



# Petroleum Supply Monthly

July 2012

With Data for May 2012



Energy Information Administration

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**Energy Information Administration**

Office of Oil and Gas  
U.S. Department of Energy  
Washington, DC 20585

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# Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

## Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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**Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b> .....	<b>194,227</b>	--	--	<b>276,173</b>	<b>10,948</b>	<b>8,733</b>	<b>470,473</b>	<b>2,142</b>	<b>0</b>	<b>1,081,599</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>73,651</b>	<b>-556</b>	<b>26,525</b>	<b>7,660</b>	--	<b>16,806</b>	<b>13,301</b>	<b>8,365</b>	<b>68,808</b>	<b>148,499</b>
Pentanes Plus .....	9,778	-556	--	911	--	-215	5,174	3,065	2,109	15,368
Liquefied Petroleum Gases .....	63,873	--	26,525	6,749	--	17,021	8,127	5,300	66,699	133,131
Ethane/Ethylene .....	29,851	--	662	10	--	2,498	--	--	28,025	35,529
Propane/Propylene .....	21,520	--	17,634	5,345	--	6,044	--	4,503	33,952	56,210
Normal Butane/Butylene .....	5,664	--	8,510	1,066	--	8,696	2,101	797	3,646	32,872
Isobutane/Isobutylene .....	6,838	--	-281	328	--	-217	6,026	--	1,076	8,520
<b>Other Liquids</b> .....	--	<b>32,080</b>	--	<b>41,663</b>	<b>-5,297</b>	<b>-4,550</b>	<b>69,058</b>	<b>5,508</b>	<b>-1,570</b>	<b>268,297</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	32,082	--	740	3,115	-938	32,684	4,191	0	25,356
Hydrogen .....	--	--	--	--	5,647	--	5,647	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	1,991	--	--	526	-1	44	2,474	0	943
Renewable Fuels (including Fuel Ethanol) ...	--	30,091	--	514	-2,873	-937	26,952	1,717	0	24,365
Fuel Ethanol <sup>5</sup> .....	--	27,718	--	384	-1,073	-519	26,151	1,397	0	21,851
Renewable Fuels Except Fuel Ethanol .....	--	2,373	--	130	-1,801	-418	801	320	0	2,514
Other Hydrocarbons .....	--	--	--	226	-185	0	41	--	0	48
Unfinished Oils .....	--	--	--	20,367	--	1,027	20,911	--	-1,571	88,080
Motor Gasoline Blend.Comp. (MGBC) .....	--	-2	--	20,556	-8,412	-4,631	15,456	1,317	0	154,844
Reformulated .....	--	--	--	4,579	2,684	-1,543	8,756	50	0	44,838
Conventional .....	--	-2	--	15,977	-11,096	-3,088	6,700	1,267	0	110,006
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	-8	7	--	1	17
<b>Finished Petroleum Products</b> .....	--	<b>38</b>	<b>560,057</b>	<b>19,602</b>	<b>11,236</b>	<b>-4,744</b>	--	<b>82,984</b>	<b>512,694</b>	<b>295,151</b>
Finished Motor Gasoline .....	--	38	277,497	1,864	9,485	-635	--	10,640	278,879	50,407
Reformulated .....	--	--	94,899	--	-735	30	--	--	94,134	121
Conventional .....	--	38	182,598	1,864	10,220	-665	--	10,640	184,745	50,286
Finished Aviation Gasoline .....	--	--	440	1	--	-78	--	--	519	1,054
Kerosene-Type Jet Fuel .....	--	--	45,500	1,531	--	-498	--	3,864	43,665	39,838
Kerosene .....	--	--	21	5	--	7	--	--	19	1,766
Distillate Fuel Oil <sup>6</sup> .....	--	--	140,635	3,456	1,752	-2,881	--	32,623	116,101	121,703
15 ppm sulfur and under <sup>7</sup> .....	--	--	124,915	2,761	1,752	-3,227	--	25,850	106,805	89,105
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	3,721	79	--	56	--	3,660	84	6,956
Greater than 500 ppm sulfur .....	--	--	11,999	616	--	290	--	3,113	9,212	25,642
Residual Fuel Oil <sup>8</sup> .....	--	--	15,784	7,768	--	-1,315	--	15,744	9,123	33,047
Less than 0.31 percent sulfur .....	--	--	784	1,794	--	-882	--	NA	NA	2,892
0.31 to 1.00 percent sulfur .....	--	--	1,971	882	--	400	--	NA	NA	5,700
Greater than 1.00 percent sulfur .....	--	--	13,029	5,092	--	-834	--	NA	NA	24,454
Petrochemical Feedstocks .....	--	--	10,345	2,023	--	18	--	--	12,350	2,857
Naphtha for Petro. Feed. Use .....	--	--	6,640	1,224	--	154	--	--	7,710	2,089
Other Oils for Petro. Feed. Use .....	--	--	3,705	799	--	-136	--	--	4,640	768
Special Naphthas .....	--	--	1,856	653	--	13	--	1,720	776	1,277
Lubricants .....	--	--	5,328	896	--	74	--	2,568	3,582	8,760
Waxes .....	--	--	298	119	--	-3	--	187	233	523
Petroleum Coke .....	--	--	26,408	140	--	177	--	14,710	11,661	7,111
Marketable .....	--	--	19,336	140	--	177	--	14,710	4,589	7,111
Catalyst .....	--	--	7,072	--	--	--	--	--	7,072	--
Asphalt and Road Oil .....	--	--	11,763	1,143	--	408	--	768	11,730	26,255
Still Gas .....	--	--	21,657	--	--	--	--	--	21,657	--
Miscellaneous Products .....	--	--	2,525	3	--	-31	--	160	2,399	553
<b>Total</b> .....	<b>267,878</b>	<b>31,562</b>	<b>586,582</b>	<b>345,098</b>	<b>16,888</b>	<b>16,245</b>	<b>552,832</b>	<b>98,999</b>	<b>579,932</b>	<b>1,793,546</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>	
<b>Crude Oil<sup>4</sup></b> .....	<b>947,185</b>	--	--	<b>1,319,596</b>	<b>28,204</b>	<b>54,770</b>	<b>2,231,790</b>	<b>8,426</b>	<b>0</b>	<b>1,081,599</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>361,633</b>	<b>-2,760</b>	<b>99,833</b>	<b>29,753</b>	--	<b>19,790</b>	<b>71,692</b>	<b>44,823</b>	<b>352,154</b>	<b>148,499</b>
Pentanes Plus .....	45,028	-2,760	--	5,198	--	-2,230	25,483	16,411	7,802	15,368
Liquefied Petroleum Gases .....	316,605	--	99,833	24,555	--	22,020	46,209	28,412	344,352	133,131
Ethane/Ethylene .....	152,807	--	2,932	49	--	12,637	--	--	143,151	35,529
Propane/Propylene .....	104,269	--	82,744	19,879	--	1,576	--	24,085	181,231	56,210
Normal Butane/Butylene .....	27,499	--	12,875	3,126	--	6,416	18,817	4,327	13,940	32,872
Isobutane/Isobutylene .....	32,030	--	1,282	1,501	--	1,391	27,392	--	6,030	8,520
<b>Other Liquids</b> .....	--	<b>156,064</b>	--	<b>186,386</b>	<b>-7,785</b>	<b>5,016</b>	<b>295,720</b>	<b>26,837</b>	<b>7,092</b>	<b>268,297</b>
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons .....	--	156,077	--	2,672	18,795	4,067	154,703	18,775	0	25,356
Hydrogen .....	--	--	--	--	27,098	--	27,098	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	8,286	--	--	969	-142	254	9,143	0	943
Renewable Fuels (including Fuel Ethanol) ...	--	147,791	--	1,289	-8,100	4,202	127,147	9,632	0	24,365
Fuel Ethanol <sup>5</sup> .....	--	137,508	--	1,006	-2,529	3,590	123,627	8,768	0	21,851
Renewable Fuels Except Fuel Ethanol .....	--	10,283	--	283	-5,571	612	3,520	864	0	2,514
Other Hydrocarbons .....	--	--	--	1,383	-1,172	7	204	--	0	48
Unfinished Oils .....	--	--	--	83,673	--	8,961	67,619	--	7,093	88,080
Motor Gasoline Blend.Comp. (MGBC) .....	--	-13	--	100,041	-26,581	-8,005	73,390	8,062	0	154,844
Reformulated .....	--	--	--	21,614	7,895	-4,209	33,420	298	0	44,838
Conventional .....	--	-13	--	78,427	-34,475	-3,796	39,970	7,765	0	110,006
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	-7	8	--	-1	17
<b>Finished Petroleum Products</b> .....	--	<b>126</b>	<b>2,659,845</b>	<b>100,001</b>	<b>34,607</b>	<b>-37,523</b>	--	<b>386,215</b>	<b>2,445,887</b>	<b>295,151</b>
Finished Motor Gasoline .....	--	126	1,323,650	10,700	29,110	-11,033	--	59,774	1,314,845	50,407
Reformulated .....	--	--	449,909	--	-2,263	-81	--	715	447,012	121
Conventional .....	--	126	873,741	10,700	31,373	-10,952	--	59,059	867,833	50,286
Finished Aviation Gasoline .....	--	--	1,987	13	--	-78	--	--	2,078	1,054
Kerosene-Type Jet Fuel .....	--	--	217,449	4,729	--	-1,812	--	16,863	207,127	39,838
Kerosene .....	--	--	679	132	--	-683	--	616	878	1,766
Distillate Fuel Oil <sup>6</sup> .....	--	--	670,132	19,547	5,497	-28,002	--	147,141	576,037	121,703
15 ppm sulfur and under <sup>7</sup> .....	--	--	585,729	11,910	5,497	-15,470	--	103,542	515,063	89,105
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	21,305	1,795	--	-922	--	22,688	1,334	6,956
Greater than 500 ppm sulfur .....	--	--	63,098	5,842	--	-11,610	--	20,910	59,640	25,642
Residual Fuel Oil <sup>8</sup> .....	--	--	80,605	39,388	--	-1,007	--	62,309	58,691	33,047
Less than 0.31 percent sulfur .....	--	--	4,873	7,092	--	-1,615	--	NA	NA	2,892
0.31 to 1.00 percent sulfur .....	--	--	11,510	4,085	--	532	--	NA	NA	5,700
Greater than 1.00 percent sulfur .....	--	--	64,222	28,211	--	75	--	NA	NA	24,454
Petrochemical Feedstocks .....	--	--	46,991	12,415	--	-321	--	--	59,727	2,857
Naphtha for Petro. Feed. Use .....	--	--	32,149	5,050	--	49	--	--	37,150	2,089
Other Oils for Petro. Feed. Use .....	--	--	14,842	7,365	--	-370	--	--	22,577	768
Special Naphthas .....	--	--	7,097	1,642	--	216	--	7,133	1,390	1,277
Lubricants .....	--	--	24,214	4,844	--	-1,150	--	11,538	18,670	8,760
Waxes .....	--	--	1,311	630	--	-26	--	830	1,137	523
Petroleum Coke .....	--	--	124,716	1,826	--	-261	--	74,992	51,811	7,111
Marketable .....	--	--	91,383	1,826	--	-261	--	74,992	18,478	7,111
Catalyst .....	--	--	33,333	--	--	--	--	--	33,333	--
Asphalt and Road Oil .....	--	--	48,892	4,094	--	6,653	--	4,405	41,928	26,255
Still Gas .....	--	--	100,267	--	--	--	--	--	100,267	--
Miscellaneous Products .....	--	--	11,855	41	--	-19	--	615	11,300	553
<b>Total</b> .....	<b>1,308,818</b>	<b>153,430</b>	<b>2,759,678</b>	<b>1,635,736</b>	<b>55,026</b>	<b>42,053</b>	<b>2,599,202</b>	<b>466,301</b>	<b>2,805,133</b>	<b>1,793,546</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>6,265</b>	--	--	<b>8,909</b>	<b>353</b>	<b>282</b>	<b>15,177</b>	<b>69</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>2,376</b>	<b>-18</b>	<b>856</b>	<b>247</b>	--	<b>542</b>	<b>429</b>	<b>270</b>	<b>2,220</b>
Pentanes Plus .....	315	-18	--	29	--	-7	167	99	68
Liquefied Petroleum Gases .....	2,060	--	856	218	--	549	262	171	2,152
Ethane/Ethylene .....	963	--	21	0	--	81	--	--	904
Propane/Propylene .....	694	--	569	172	--	195	--	145	1,095
Normal Butane/Butylene .....	183	--	275	34	--	281	68	26	118
Isobutane/Isobutylene .....	221	--	-9	11	--	-7	194	--	35
<b>Other Liquids</b> .....	--	<b>1,035</b>	--	<b>1,344</b>	<b>-171</b>	<b>-147</b>	<b>2,228</b>	<b>178</b>	<b>-51</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,035	--	24	100	-30	1,054	135	0
Hydrogen .....	--	--	--	--	182	--	182	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	64	--	--	17	0	1	80	0
Renewable Fuels (including Fuel Ethanol) .....	--	971	--	17	-93	-30	869	55	0
Fuel Ethanol <sup>5</sup> .....	--	894	--	12	-35	-17	844	45	0
Renewable Fuels Except Fuel Ethanol .....	--	77	--	4	-58	-13	26	10	0
Other Hydrocarbons .....	--	--	--	7	-6	0	1	--	0
Unfinished Oils .....	--	--	--	657	--	33	675	--	-51
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	663	-271	-149	499	42	0
Reformulated .....	--	--	--	148	87	-50	282	2	0
Conventional .....	--	0	--	515	-358	-100	216	41	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>1</b>	<b>18,066</b>	<b>632</b>	<b>362</b>	<b>-153</b>	--	<b>2,677</b>	<b>16,539</b>
Finished Motor Gasoline .....	--	1	8,952	60	306	-20	--	343	8,996
Reformulated .....	--	--	3,061	--	-24	1	--	--	3,037
Conventional .....	--	1	5,890	60	330	-21	--	343	5,960
Finished Aviation Gasoline .....	--	--	14	0	--	-3	--	--	17
Kerosene-Type Jet Fuel .....	--	--	1,468	49	--	-16	--	125	1,409
Kerosene .....	--	--	1	0	--	0	--	--	1
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,537	111	57	-93	--	1,052	3,745
15 ppm sulfur and under <sup>7</sup> .....	--	--	4,030	89	57	-104	--	834	3,445
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	120	3	--	2	--	118	3
Greater than 500 ppm sulfur .....	--	--	387	20	--	9	--	100	297
Residual Fuel Oil <sup>8</sup> .....	--	--	509	251	--	-42	--	508	294
Less than 0.31 percent sulfur .....	--	--	25	58	--	-28	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	64	28	--	13	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	420	164	--	-27	--	NA	NA
Petrochemical Feedstocks .....	--	--	334	65	--	1	--	--	398
Naphtha for Petro. Feed. Use .....	--	--	214	39	--	5	--	--	249
Other Oils for Petro. Feed. Use .....	--	--	120	26	--	-4	--	--	150
Special Naphthas .....	--	--	60	21	--	0	--	55	25
Lubricants .....	--	--	172	29	--	2	--	83	116
Waxes .....	--	--	10	4	--	0	--	6	8
Petroleum Coke .....	--	--	852	5	--	6	--	475	376
Marketable .....	--	--	624	5	--	6	--	475	148
Catalyst .....	--	--	228	--	--	--	--	--	228
Asphalt and Road Oil .....	--	--	379	37	--	13	--	25	378
Still Gas .....	--	--	699	--	--	--	--	--	699
Miscellaneous Products .....	--	--	81	0	--	-1	--	5	77
<b>Total</b> .....	<b>8,641</b>	<b>1,018</b>	<b>18,922</b>	<b>11,132</b>	<b>545</b>	<b>524</b>	<b>17,833</b>	<b>3,194</b>	<b>18,707</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments <sup>1</sup>	Stock Change <sup>2</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>3</sup>
<b>Crude Oil<sup>4</sup></b> .....	<b>6,231</b>	--	--	<b>8,682</b>	<b>186</b>	<b>360</b>	<b>14,683</b>	<b>55</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>2,379</b>	<b>-18</b>	<b>657</b>	<b>196</b>	--	<b>130</b>	<b>472</b>	<b>295</b>	<b>2,317</b>
Pentanes Plus .....	296	-18	--	34	--	-15	168	108	51
Liquefied Petroleum Gases .....	2,083	--	657	162	--	145	304	187	2,265
Ethane/Ethylene .....	1,005	--	19	0	--	83	--	--	942
Propane/Propylene .....	686	--	544	131	--	10	--	158	1,192
Normal Butane/Butylene .....	181	--	85	21	--	42	124	28	92
Isobutane/Isobutylene .....	211	--	8	10	--	9	180	--	40
<b>Other Liquids</b> .....	--	<b>1,027</b>	--	<b>1,226</b>	<b>-51</b>	<b>33</b>	<b>1,946</b>	<b>177</b>	<b>47</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	1,027	--	18	124	27	1,018	124	0
Hydrogen .....	--	--	--	--	178	--	178	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	55	--	--	6	-1	2	60	0
Renewable Fuels (including Fuel Ethanol) .....	--	972	--	8	-53	28	836	63	0
Fuel Ethanol <sup>5</sup> .....	--	905	--	7	-17	24	813	58	0
Renewable Fuels Except Fuel Ethanol .....	--	68	--	2	-37	4	23	6	0
Other Hydrocarbons .....	--	--	--	9	-8	0	1	--	0
Unfinished Oils .....	--	--	--	550	--	59	445	--	47
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	658	-175	-53	483	53	0
Reformulated .....	--	--	--	142	52	-28	220	2	0
Conventional .....	--	0	--	516	-227	-25	263	51	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	<b>1</b>	<b>17,499</b>	<b>658</b>	<b>228</b>	<b>-247</b>	--	<b>2,541</b>	<b>16,091</b>
Finished Motor Gasoline .....	--	1	8,708	70	192	-73	--	393	8,650
Reformulated .....	--	--	2,960	--	-15	-1	--	5	2,941
Conventional .....	--	1	5,748	70	206	-72	--	389	5,709
Finished Aviation Gasoline .....	--	--	13	0	--	-1	--	--	14
Kerosene-Type Jet Fuel .....	--	--	1,431	31	--	-12	--	111	1,363
Kerosene .....	--	--	4	1	--	-4	--	4	6
Distillate Fuel Oil <sup>6</sup> .....	--	--	4,409	129	36	-184	--	968	3,790
15 ppm sulfur and under <sup>7</sup> .....	--	--	3,853	78	36	-102	--	681	3,389
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	140	12	--	-6	--	149	9
Greater than 500 ppm sulfur .....	--	--	415	38	--	-76	--	138	392
Residual Fuel Oil <sup>8</sup> .....	--	--	530	259	--	-7	--	410	386
Less than 0.31 percent sulfur .....	--	--	32	47	--	-11	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	76	27	--	4	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	423	186	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	309	82	--	-2	--	--	393
Naphtha for Petro. Feed. Use .....	--	--	212	33	--	0	--	--	244
Other Oils for Petro. Feed. Use .....	--	--	98	48	--	-2	--	--	149
Special Naphthas .....	--	--	47	11	--	1	--	47	9
Lubricants .....	--	--	159	32	--	-8	--	76	123
Waxes .....	--	--	9	4	--	0	--	5	7
Petroleum Coke .....	--	--	821	12	--	-2	--	493	341
Marketable .....	--	--	601	12	--	-2	--	493	122
Catalyst .....	--	--	219	--	--	--	--	--	219
Asphalt and Road Oil .....	--	--	322	27	--	44	--	29	276
Still Gas .....	--	--	660	--	--	--	--	--	660
Miscellaneous Products .....	--	--	78	0	--	0	--	4	74
<b>Total</b> .....	<b>8,611</b>	<b>1,009</b>	<b>18,156</b>	<b>10,761</b>	<b>362</b>	<b>277</b>	<b>17,100</b>	<b>3,068</b>	<b>18,455</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>3</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>4</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>5</sup> Exports include industrial alcohol.

<sup>6</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>697</b>	<b>--</b>	<b>--</b>	<b>26,665</b>	<b>534</b>	<b>550</b>	<b>-512</b>	<b>28,785</b>	<b>172</b>	<b>0</b>	<b>10,583</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>1,297</b>	<b>-6</b>	<b>1,878</b>	<b>1,734</b>	<b>1,998</b>	<b>--</b>	<b>966</b>	<b>396</b>	<b>154</b>	<b>5,385</b>	<b>6,140</b>
Pentanes Plus .....	228	-6	--	--	--	--	14	--	2	206	37
Liquefied Petroleum Gases .....	1,069	--	1,878	1,734	1,998	--	952	396	151	5,180	6,103
Ethane/Ethylene .....	15	--	7	--	--	--	--	--	--	22	--
Propane/Propylene .....	721	--	1,238	1,645	1,998	--	548	--	37	5,017	4,674
Normal Butane/Butylene .....	166	--	659	6	--	--	466	17	114	234	1,107
Isobutane/Isobutylene .....	167	--	-26	83	--	--	-62	379	--	-93	322
<b>Other Liquids</b> .....	<b>--</b>	<b>580</b>	<b>--</b>	<b>26,438</b>	<b>51,121</b>	<b>3,199</b>	<b>-118</b>	<b>79,781</b>	<b>321</b>	<b>1,354</b>	<b>61,376</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	581	--	589	9,983	-903	18	10,196	35	0	8,883
Hydrogen .....	--	--	--	--	--	151	--	151	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	581	--	439	9,983	-905	18	10,045	34	0	8,883
Fuel Ethanol <sup>6</sup> .....	--	425	--	384	9,599	-404	127	9,845	32	0	8,380
Renewable Fuels Except Fuel Ethanol .....	--	156	--	55	384	-501	-109	200	2	0	503
Other Hydrocarbons .....	--	--	--	150	--	-150	--	--	--	0	--
Unfinished Oils .....	--	--	--	6,170	-63	--	315	4,438	--	1,354	6,085
Motor Gasoline Blend. Comp. (MGBGC) .....	--	-1	--	19,679	41,201	4,102	-451	65,147	285	0	46,408
Reformulated .....	--	--	--	4,579	8,695	2,113	-1,251	16,638	0	0	16,443
Conventional .....	--	-1	--	15,100	32,506	1,989	800	48,509	285	0	29,965
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>108,921</b>	<b>12,398</b>	<b>46,962</b>	<b>-3,252</b>	<b>-799</b>	<b>--</b>	<b>8,238</b>	<b>157,590</b>	<b>73,737</b>
Finished Motor Gasoline .....	--	--	90,637	1,115	10,441	-3,698	-531	--	52	98,974	6,490
Reformulated .....	--	--	37,731	--	--	-178	0	--	--	37,553	19
Conventional .....	--	--	52,906	1,115	10,441	-3,520	-531	--	52	61,421	6,471
Finished Aviation Gasoline .....	--	--	--	1	288	--	-24	--	--	313	120
Kerosene-Type Jet Fuel .....	--	--	1,438	527	15,113	--	1,111	--	54	15,913	9,951
Kerosene .....	--	--	28	5	--	--	26	--	--	7	1,227
Distillate Fuel Oil <sup>7</sup> .....	--	--	10,253	3,070	19,646	446	-2,881	--	4,564	31,732	40,068
15 ppm sulfur and under <sup>8</sup> .....	--	--	7,315	2,432	16,477	446	-2,473	--	2,351	26,792	20,399
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	216	23	692	--	84	--	638	209	1,845
Greater than 500 ppm sulfur .....	--	--	2,722	615	2,477	--	-492	--	1,575	4,731	17,824
Residual Fuel Oil <sup>9</sup> .....	--	--	1,494	6,555	599	--	755	--	2,550	5,343	8,532
Less than 0.31 percent sulfur .....	--	--	261	1,793	--	--	-236	--	NA	NA	1,281
0.31 to 1.00 percent sulfur .....	--	--	187	785	--	--	1,128	--	NA	NA	2,858
Greater than 1.00 percent sulfur .....	--	--	1,046	3,977	599	--	-137	--	NA	NA	4,393
Petrochemical Feedstocks .....	--	--	146	117	39	--	0	--	--	302	242
Naphtha for Petro. Feed. Use .....	--	--	146	114	49	--	0	--	--	309	242
Other Oils for Petro. Feed. Use .....	--	--	--	3	-10	--	--	--	--	-7	--
Special Naphthas .....	--	--	23	2	--	--	-7	--	7	25	39
Lubricants .....	--	--	472	79	264	--	64	--	226	525	1,011
Waxes .....	--	--	9	55	--	--	-22	--	76	10	134
Petroleum Coke .....	--	--	1,150	62	--	--	--	--	566	646	--
Marketable .....	--	--	366	62	--	--	--	--	566	-138	--
Catalyst .....	--	--	784	--	--	--	--	--	--	784	--
Asphalt and Road Oil .....	--	--	1,968	810	572	--	710	--	130	2,510	5,892
Still Gas .....	--	--	1,207	--	--	--	--	--	--	1,207	--
Miscellaneous Products .....	--	--	96	--	--	--	0	--	14	82	31
<b>Total</b> .....	<b>1,994</b>	<b>574</b>	<b>110,799</b>	<b>67,235</b>	<b>100,615</b>	<b>497</b>	<b>-463</b>	<b>108,962</b>	<b>8,885</b>	<b>164,329</b>	<b>151,836</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>3,518</b>	--	--	<b>132,421</b>	<b>2,062</b>	<b>4,086</b>	<b>681</b>	<b>140,525</b>	<b>881</b>	<b>0</b>	<b>10,583</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>6,258</b>	<b>-30</b>	<b>6,795</b>	<b>8,740</b>	<b>10,584</b>	--	<b>-1,478</b>	<b>3,184</b>	<b>978</b>	<b>29,663</b>	<b>6,140</b>
Pentanes Plus .....	1,037	-30	--	--	-19	--	6	39	16	927	37
Liquefied Petroleum Gases .....	5,221	--	6,795	8,740	10,603	--	-1,484	3,145	962	28,736	6,103
Ethane/Ethylene .....	95	--	43	--	--	--	0	--	--	138	--
Propane/Propylene .....	3,485	--	5,953	7,803	10,581	--	-955	--	203	28,574	4,674
Normal Butane/Butylene .....	816	--	740	258	22	--	-597	1,368	758	307	1,107
Isobutane/Isobutylene .....	825	--	59	679	--	--	68	1,777	--	-282	322
<b>Other Liquids</b> .....	--	<b>3,167</b>	--	<b>110,605</b>	<b>232,706</b>	<b>21,970</b>	<b>-559</b>	<b>367,093</b>	<b>2,086</b>	<b>-173</b>	<b>61,376</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	3,176	--	1,945	49,543	-2,973	1,985	48,350	1,355	0	8,883
Hydrogen .....	--	--	--	--	--	515	--	515	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	16	--	--	16	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	3,176	--	1,111	49,543	-2,670	1,985	47,835	1,340	0	8,883
Fuel Ethanol <sup>6</sup> .....	--	2,535	--	1,006	47,776	-955	2,228	46,797	1,337	0	8,380
Renewable Fuels Except Fuel Ethanol .....	--	641	--	105	1,767	-1,715	-243	1,038	3	0	503
Other Hydrocarbons .....	--	--	--	834	--	-834	--	--	--	0	--
Unfinished Oils .....	--	--	--	18,112	14	--	583	17,716	--	-173	6,085
Motor Gasoline Blend. Comp. (MGBC) .....	--	-9	--	90,548	183,149	24,943	-3,127	301,027	731	0	46,408
Reformulated .....	--	--	--	21,213	38,717	-179	-1,922	61,673	0	0	16,443
Conventional .....	--	-9	--	69,335	144,432	25,122	-1,205	239,354	731	0	29,965
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>513,123</b>	<b>59,702</b>	<b>248,716</b>	<b>-22,378</b>	<b>-18,225</b>	--	<b>34,372</b>	<b>783,016</b>	<b>73,737</b>
Finished Motor Gasoline .....	--	--	424,050	7,573	62,007	-23,988	-3,081	--	592	472,131	6,490
Reformulated .....	--	--	177,761	--	--	7,189	-145	--	33	185,062	19
Conventional .....	--	--	246,289	7,573	62,007	-31,177	-2,936	--	560	287,069	6,471
Finished Aviation Gasoline .....	--	--	-1	1	1,736	--	-51	--	--	1,787	120
Kerosene-Type Jet Fuel .....	--	--	7,652	1,815	71,745	--	-369	--	429	81,152	9,951
Kerosene .....	--	--	-21	132	--	--	-502	--	213	400	1,227
Distillate Fuel Oil <sup>7</sup> .....	--	--	50,707	17,747	108,196	1,610	-15,136	--	17,930	175,466	40,068
15 ppm sulfur and under <sup>8</sup> .....	--	--	32,129	10,552	83,434	1,610	-1,903	--	4,296	125,332	20,399
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	637	1,540	3,297	--	-895	--	5,020	1,349	1,845
Greater than 500 ppm sulfur .....	--	--	17,941	5,655	21,465	--	-12,338	--	8,614	48,785	17,824
Residual Fuel Oil <sup>9</sup> .....	--	--	8,567	28,230	1,145	--	-1,021	--	8,821	30,142	8,532
Less than 0.31 percent sulfur .....	--	--	2,300	6,682	--	--	-821	--	NA	NA	1,281
0.31 to 1.00 percent sulfur .....	--	--	1,049	1,953	--	--	679	--	NA	NA	2,858
Greater than 1.00 percent sulfur .....	--	--	5,218	19,595	1,145	--	-879	--	NA	NA	4,393
Petrochemical Feedstocks .....	--	--	642	420	98	--	68	--	--	1,092	242
Naphtha for Petro. Feed. Use .....	--	--	642	392	235	--	68	--	--	1,201	242
Other Oils for Petro. Feed. Use .....	--	--	--	28	-137	--	--	--	--	-109	--
Special Naphthas .....	--	--	97	56	--	--	-3	--	316	-160	39
Lubricants .....	--	--	2,199	772	1,885	--	-140	--	1,133	3,863	1,011
Waxes .....	--	--	36	360	--	--	-84	--	355	125	134
Petroleum Coke .....	--	--	5,779	596	--	--	--	--	3,321	3,054	--
Marketable .....	--	--	1,970	596	--	--	--	--	3,321	-755	--
Catalyst .....	--	--	3,809	--	--	--	--	--	--	3,809	--
Asphalt and Road Oil .....	--	--	7,331	2,000	1,904	--	2,101	--	1,183	7,951	5,892
Still Gas .....	--	--	5,652	--	--	--	--	--	--	5,652	--
Miscellaneous Products .....	--	--	433	--	--	--	-7	--	79	361	31
<b>Total</b> .....	<b>9,776</b>	<b>3,137</b>	<b>519,918</b>	<b>311,468</b>	<b>494,068</b>	<b>3,677</b>	<b>-19,581</b>	<b>510,802</b>	<b>38,318</b>	<b>812,506</b>	<b>151,836</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	22	--	--	860	17	18	-17	929	6	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	42	0	61	56	64	--	31	13	5	174
Pentanes Plus .....	7	0	--	--	--	--	0	--	0	7
Liquefied Petroleum Gases .....	34	--	61	56	64	--	31	13	5	167
Ethane/Ethylene .....	0	--	0	--	--	--	--	--	--	1
Propane/Propylene .....	23	--	40	53	64	--	18	--	1	162
Normal Butane/Butylene .....	5	--	21	0	--	--	15	1	4	8
Isobutane/Isobutylene .....	5	--	-1	3	--	--	-2	12	--	-3
<b>Other Liquids</b> .....	--	19	--	853	1,649	103	-4	2,574	10	44
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	19	--	19	322	-29	1	329	1	0
Hydrogen .....	--	--	--	--	--	5	--	5	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	19	--	14	322	-29	1	324	1	0
Fuel Ethanol <sup>6</sup> .....	--	14	--	12	310	-13	4	318	1	0
Renewable Fuels Except Fuel Ethanol .....	--	5	--	2	12	-16	-4	6	0	0
Other Hydrocarbons .....	--	--	--	5	--	-5	--	--	--	0
Unfinished Oils .....	--	--	--	199	-2	--	10	143	--	44
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	635	1,329	132	-15	2,102	9	0
Reformulated .....	--	--	--	148	280	68	-40	537	0	0
Conventional .....	--	0	--	487	1,049	64	26	1,565	9	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	3,514	400	1,515	-105	-26	--	266	5,084
Finished Motor Gasoline .....	--	--	2,924	36	337	-119	-17	--	2	3,193
Reformulated .....	--	--	1,217	--	--	-6	0	--	--	1,211
Conventional .....	--	--	1,707	36	337	-114	-17	--	2	1,981
Finished Aviation Gasoline .....	--	--	--	0	9	--	-1	--	--	10
Kerosene-Type Jet Fuel .....	--	--	46	17	488	--	36	--	2	513
Kerosene .....	--	--	1	0	--	--	1	--	--	0
Distillate Fuel Oil <sup>7</sup> .....	--	--	331	99	634	14	-93	--	147	1,024
15 ppm sulfur and under <sup>8</sup> .....	--	--	236	78	532	14	-80	--	76	864
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	7	1	22	--	3	--	21	7
Greater than 500 ppm sulfur .....	--	--	88	20	80	--	-16	--	51	153
Residual Fuel Oil <sup>9</sup> .....	--	--	48	211	19	--	24	--	82	172
Less than 0.31 percent sulfur .....	--	--	8	58	--	--	-8	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	6	25	--	--	36	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	34	128	19	--	-4	--	NA	NA
Petrochemical Feedstocks .....	--	--	5	4	1	--	0	--	--	10
Naphtha for Petro. Feed. Use .....	--	--	5	4	2	--	0	--	--	10
Other Oils for Petro. Feed. Use .....	--	--	--	0	0	--	--	--	--	0
Special Naphthas .....	--	--	1	0	--	--	0	--	0	1
Lubricants .....	--	--	15	3	9	--	2	--	7	17
Waxes .....	--	--	0	2	--	--	-1	--	2	0
Petroleum Coke .....	--	--	37	2	--	--	--	--	18	21
Marketable .....	--	--	12	2	--	--	--	--	18	-4
Catalyst .....	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil .....	--	--	63	26	18	--	23	--	4	81
Still Gas .....	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products .....	--	--	3	--	--	--	0	--	0	3
<b>Total</b> .....	64	19	3,574	2,169	3,246	16	-15	3,515	287	5,301

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	23	--	--	871	14	27	4	925	6	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	41	0	45	58	70	--	-10	21	6	195
Pentanes Plus .....	7	0	--	--	0	--	0	0	0	6
Liquefied Petroleum Gases .....	34	--	45	58	70	--	-10	21	6	189
Ethane/Ethylene .....	1	--	0	--	--	--	0	--	--	1
Propane/Propylene .....	23	--	39	51	70	--	-6	--	1	188
Normal Butane/Butylene .....	5	--	5	2	0	--	-4	9	5	2
Isobutane/Isobutylene .....	5	--	0	4	--	--	0	12	--	-2
<b>Other Liquids</b> .....	--	21	--	728	1,531	145	-4	2,415	14	-1
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	21	--	13	326	-20	13	318	9	0
Hydrogen .....	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	21	--	7	326	-18	13	315	9	0
Fuel Ethanol <sup>6</sup> .....	--	17	--	7	314	-6	15	308	9	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	1	12	-11	-2	7	0	0
Other Hydrocarbons .....	--	--	--	5	--	-5	--	--	--	0
Unfinished Oils .....	--	--	--	119	0	--	4	117	--	-1
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	596	1,205	164	-21	1,980	5	0
Reformulated .....	--	--	--	140	255	-1	-13	406	0	0
Conventional .....	--	0	--	456	950	165	-8	1,575	5	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	3,376	393	1,636	-147	-120	--	226	5,151
Finished Motor Gasoline .....	--	--	2,790	50	408	-158	-20	--	4	3,106
Reformulated .....	--	--	1,169	--	--	47	-1	--	0	1,218
Conventional .....	--	--	1,620	50	408	-205	-19	--	4	1,889
Finished Aviation Gasoline .....	--	--	0	0	11	--	0	--	--	12
Kerosene-Type Jet Fuel .....	--	--	50	12	472	--	-2	--	3	534
Kerosene .....	--	--	0	1	--	--	-3	--	1	3
Distillate Fuel Oil <sup>7</sup> .....	--	--	334	117	712	11	-100	--	118	1,154
15 ppm sulfur and under <sup>8</sup> .....	--	--	211	69	549	11	-13	--	28	825
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup> .....	--	--	4	10	22	--	-6	--	33	9
Greater than 500 ppm sulfur .....	--	--	118	37	141	--	-81	--	57	321
Residual Fuel Oil <sup>9</sup> .....	--	--	56	186	8	--	-7	--	58	198
Less than 0.31 percent sulfur .....	--	--	15	44	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	7	13	--	--	4	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	34	129	8	--	-6	--	NA	NA
Petrochemical Feedstocks .....	--	--	4	3	1	--	0	--	--	7
Naphtha for Petro. Feed. Use .....	--	--	4	3	2	--	0	--	--	8
Other Oils for Petro. Feed. Use .....	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas .....	--	--	1	0	--	--	0	--	2	-1
Lubricants .....	--	--	14	5	12	--	-1	--	7	25
Waxes .....	--	--	0	2	--	--	-1	--	2	1
Petroleum Coke .....	--	--	38	4	--	--	--	--	22	20
Marketable .....	--	--	13	4	--	--	--	--	22	-5
Catalyst .....	--	--	25	--	--	--	--	--	--	25
Asphalt and Road Oil .....	--	--	48	13	13	--	14	--	8	52
Still Gas .....	--	--	37	--	--	--	--	--	--	37
Miscellaneous Products .....	--	--	3	--	--	--	0	--	1	2
<b>Total</b> .....	64	21	3,421	2,049	3,250	24	-129	3,361	252	5,345

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b> .....	33,385	--	--	52,414	26,878	1,949	5,434	107,901	1,291	0	111,149
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	14,392	-514	6,214	4,440	-1,432	--	5,124	2,353	3,160	12,463	46,051
Pentanes Plus .....	1,508	-514	--	18	2,036	--	-508	961	2,699	-104	6,823
Liquefied Petroleum Gases .....	12,884	--	6,214	4,422	-3,468	--	5,632	1,392	461	12,567	39,228
Ethane/Ethylene .....	5,375	--	--	10	-3,128	--	87	--	--	2,170	5,124
Propane/Propylene .....	4,856	--	3,560	3,306	-801	--	2,632	--	74	8,215	21,780
Normal Butane/Butylene .....	1,733	--	2,578	861	221	--	2,728	75	388	2,202	9,793
Isobutane/Isobutylene .....	920	--	76	245	240	--	185	1,317	--	-21	2,531
<b>Other Liquids</b> .....	--	27,219	--	211	-6,940	-7,237	-2,168	15,218	914	-711	48,752
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	27,220	--	92	-18,625	-545	-592	8,079	655	0	7,732
Hydrogen .....	--	--	--	--	--	645	--	645	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	27,220	--	22	-18,625	-1,162	-592	7,393	654	0	7,684
Fuel Ethanol <sup>6</sup> .....	--	25,566	--	--	-18,191	-293	-566	7,138	510	0	6,883
Renewable Fuels Except Fuel Ethanol .....	--	1,654	--	22	-434	-869	-26	255	144	0	801
Other Hydrocarbons .....	--	--	--	70	--	-29	0	41	--	0	48
Unfinished Oils .....	--	--	--	--	464	--	-614	1,790	--	-712	13,388
Motor Gasoline Blend. Comp. (MGBC) .....	--	-1	--	119	11,221	-6,692	-963	5,351	259	0	27,627
Reformulated .....	--	--	--	--	2,749	-568	-16	2,197	--	0	6,448
Conventional .....	--	-1	--	119	8,472	-6,124	-947	3,154	259	0	21,179
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	1	-2	--	1	5
<b>Finished Petroleum Products</b> .....	--	38	125,514	540	4,569	7,553	-4,288	--	2,236	140,266	74,129
Finished Motor Gasoline .....	--	38	68,715	--	1,758	6,984	-1,547	--	147	78,896	20,625
Reformulated .....	--	--	11,082	--	--	608	--	--	--	11,690	--
Conventional .....	--	38	57,633	--	1,758	6,376	-1,547	--	147	67,205	20,625
Finished Aviation Gasoline .....	--	--	99	--	19	--	-1	--	--	119	157
Kerosene-Type Jet Fuel .....	--	--	7,250	--	204	--	-429	--	182	7,701	7,201
Kerosene .....	--	--	68	--	--	--	33	--	--	35	220
Distillate Fuel Oil .....	--	--	30,957	24	3,468	569	-1,557	--	271	36,304	29,900
15 ppm sulfur and under <sup>7</sup> .....	--	--	30,696	21	4,387	569	-1,874	--	108	37,439	27,788
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	109	3	-919	--	97	--	125	-1,029	1,162
Greater than 500 ppm sulfur .....	--	--	152	--	--	--	220	--	37	-105	950
Residual Fuel Oil <sup>8</sup> .....	--	--	1,325	156	-830	--	-223	--	320	554	1,324
Less than 0.31 percent sulfur .....	--	--	--	1	--	--	-48	--	NA	NA	120
0.31 to 1.00 percent sulfur .....	--	--	159	52	--	--	-13	--	NA	NA	183
Greater than 1.00 percent sulfur .....	--	--	1,166	103	-830	--	-162	--	NA	NA	1,021
Petrochemical Feedstocks .....	--	--	1,387	54	-137	--	86	--	--	1,218	707
Naphtha for Petro. Feed. Use .....	--	--	990	32	-147	--	111	--	--	764	623
Other Oils for Petro. Feed. Use .....	--	--	397	22	10	--	-25	--	--	454	84
Special Naphthas .....	--	--	-74	47	17	--	15	--	8	-33	114
Lubricants .....	--	--	297	85	350	--	-40	--	242	530	738
Waxes .....	--	--	44	--	--	--	-8	--	60	-8	35
Petroleum Coke .....	--	--	5,044	25	--	--	-424	--	773	4,720	1,546
Marketable .....	--	--	3,607	25	--	--	-424	--	773	3,283	1,546
Catalyst .....	--	--	1,437	--	--	--	--	--	--	1,437	--
Asphalt and Road Oil .....	--	--	5,725	147	-280	--	-175	--	233	5,534	11,457
Still Gas .....	--	--	4,302	--	--	--	--	--	--	4,302	--
Miscellaneous Products .....	--	--	375	2	--	--	-18	--	1	394	105
<b>Total</b> .....	47,777	26,743	131,728	57,605	23,075	2,266	4,102	125,472	7,602	152,018	280,081

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil</b>	<b>154,082</b>	--	--	<b>265,915</b>	<b>124,353</b>	<b>7,040</b>	<b>17,960</b>	<b>527,179</b>	<b>6,252</b>	<b>0</b>	<b>111,149</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>69,723</b>	<b>-2,562</b>	<b>19,919</b>	<b>12,564</b>	<b>-5,778</b>	--	<b>-2,146</b>	<b>14,180</b>	<b>16,585</b>	<b>65,247</b>	<b>46,051</b>
Pentanes Plus	6,717	-2,562	--	59	12,395	--	-1,464	4,516	14,335	-778	6,823
Liquefied Petroleum Gases	63,006	--	19,919	12,505	-18,173	--	-682	9,664	2,250	66,025	39,228
Ethane/Ethylene	28,169	--	--	49	-17,918	--	818	--	--	9,482	5,124
Propane/Propylene	22,964	--	17,393	9,667	-3,219	--	-1,360	--	287	47,878	21,780
Normal Butane/Butylene	7,949	--	2,243	2,035	630	--	-605	3,675	1,963	7,824	9,793
Isobutane/Isobutylene	3,924	--	283	754	2,334	--	465	5,989	--	841	2,531
<b>Other Liquids</b>	--	<b>134,166</b>	--	<b>810</b>	<b>-56,259</b>	<b>-25,453</b>	<b>1,647</b>	<b>46,442</b>	<b>3,147</b>	<b>2,028</b>	<b>48,752</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	134,170	--	465	-93,606	-23	627	37,676	2,703	0	7,732
Hydrogen	--	--	--	--	--	3,264	--	3,264	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	134,170	--	125	-93,606	-3,161	620	34,208	2,700	0	7,684
Fuel Ethanol <sup>6</sup>	--	127,081	--	--	-90,759	-682	222	33,115	2,303	0	6,883
Renewable Fuels Except Fuel Ethanol	--	7,089	--	125	-2,847	-2,479	398	1,093	397	0	801
Other Hydrocarbons	--	--	--	340	--	-129	7	204	--	0	48
Unfinished Oils	--	--	--	23	578	--	1,234	-2,662	--	2,029	13,388
Motor Gasoline Blend. Comp. (MGBC)	--	-4	--	322	36,769	-25,430	-203	11,416	444	0	27,627
Reformulated	--	--	--	--	6,309	-2,546	608	3,155	--	0	6,448
Conventional	--	-4	--	322	30,460	-22,884	-811	8,261	444	0	21,179
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-11	12	--	-1	5
<b>Finished Petroleum Products</b>	--	<b>126</b>	<b>600,093</b>	<b>3,895</b>	<b>16,767</b>	<b>27,804</b>	<b>-5,511</b>	--	<b>7,807</b>	<b>646,388</b>	<b>74,129</b>
Finished Motor Gasoline	--	126	325,553	21	9,480	26,112	-3,693	--	348	364,637	20,625
Reformulated	--	--	53,307	--	--	1,978	--	--	6	55,279	--
Conventional	--	126	272,246	21	9,480	24,134	-3,693	--	342	309,358	20,625
Finished Aviation Gasoline	--	--	343	11	-9	--	-14	--	--	359	157
Kerosene-Type Jet Fuel	--	--	34,839	--	1,402	--	-1,379	--	1,700	35,920	7,201
Kerosene	--	--	142	--	-100	--	-96	--	1	137	220
Distillate Fuel Oil	--	--	153,993	207	9,426	1,692	-3,468	--	939	167,847	29,900
15 ppm sulfur and under <sup>7</sup>	--	--	151,656	184	16,390	1,692	-3,669	--	160	173,430	27,788
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	2,034	23	-6,964	--	167	--	550	-5,624	1,162
Greater than 500 ppm sulfur	--	--	303	--	--	--	34	--	228	41	950
Residual Fuel Oil <sup>8</sup>	--	--	6,307	980	-3,823	--	-123	--	952	2,635	1,324
Less than 0.31 percent sulfur	--	--	--	38	--	--	-96	--	NA	NA	120
0.31 to 1.00 percent sulfur	--	--	833	587	--	--	-23	--	NA	NA	183
Greater than 1.00 percent sulfur	--	--	5,474	355	-3,823	--	-4	--	NA	NA	1,021
Petrochemical Feedstocks	--	--	6,839	493	-606	--	157	--	--	6,569	707
Naphtha for Petro. Feed. Use	--	--	4,983	300	-591	--	165	--	--	4,527	623
Other Oils for Petro. Feed. Use	--	--	1,856	193	-15	--	-8	--	--	2,042	84
Special Naphthas	--	--	-191	219	85	--	-14	--	54	73	114
Lubricants	--	--	1,446	772	2,031	--	-41	--	1,309	2,981	738
Waxes	--	--	248	3	--	--	10	--	194	47	35
Petroleum Coke	--	--	25,135	233	--	--	553	--	1,415	23,400	1,546
Marketable	--	--	18,068	233	--	--	553	--	1,415	16,333	1,546
Catalyst	--	--	7,067	--	--	--	--	--	--	7,067	--
Asphalt and Road Oil	--	--	22,946	937	-1,119	--	2,579	--	895	19,290	11,457
Still Gas	--	--	20,559	--	--	--	--	--	--	20,559	--
Miscellaneous Products	--	--	1,934	19	--	--	18	--	3	1,932	105
<b>Total</b>	<b>223,805</b>	<b>131,730</b>	<b>620,012</b>	<b>283,184</b>	<b>79,083</b>	<b>9,391</b>	<b>11,950</b>	<b>587,801</b>	<b>33,790</b>	<b>713,663</b>	<b>280,081</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,077	--	--	1,691	867	63	175	3,481	42	0
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	464	-17	200	143	-46	--	165	76	102	402
Pentanes Plus .....	49	-17	--	1	66	--	-16	31	87	-3
Liquefied Petroleum Gases .....	416	--	200	143	-112	--	182	45	15	405
Ethane/Ethylene .....	173	--	--	0	-101	--	3	--	--	70
Propane/Propylene .....	157	--	115	107	-26	--	85	--	2	265
Normal Butane/Butylene .....	56	--	83	28	7	--	88	2	13	71
Isobutane/Isobutylene .....	30	--	2	8	8	--	6	42	--	-1
<b>Other Liquids</b> .....	--	878	--	7	-224	-233	-70	491	29	-23
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	878	--	3	-601	-18	-19	261	21	0
Hydrogen .....	--	--	--	--	--	21	--	21	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	878	--	1	-601	-37	-19	238	21	0
Fuel Ethanol <sup>6</sup> .....	--	825	--	--	-587	-9	-18	230	16	0
Renewable Fuels Except Fuel Ethanol .....	--	53	--	1	-14	-28	-1	8	5	0
Other Hydrocarbons .....	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils .....	--	--	--	--	15	--	-20	58	--	-23
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	4	362	-216	-31	173	8	0
Reformulated .....	--	--	--	--	89	-18	-1	71	--	0
Conventional .....	--	0	--	4	273	-198	-31	102	8	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	1	4,049	17	147	244	-138	--	72	4,525
Finished Motor Gasoline .....	--	1	2,217	--	57	225	-50	--	5	2,545
Reformulated .....	--	--	357	--	--	20	--	--	--	377
Conventional .....	--	1	1,859	--	57	206	-50	--	5	2,168
Finished Aviation Gasoline .....	--	--	3	--	1	--	0	--	--	4
Kerosene-Type Jet Fuel .....	--	--	234	--	7	--	-14	--	6	248
Kerosene .....	--	--	2	--	--	--	1	--	--	1
Distillate Fuel Oil .....	--	--	999	1	112	18	-50	--	9	1,171
15 ppm sulfur and under <sup>7</sup> .....	--	--	990	1	142	18	-60	--	3	1,208
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	4	0	-30	--	3	--	4	-33
Greater than 500 ppm sulfur .....	--	--	5	--	--	--	7	--	1	-3
Residual Fuel Oil <sup>8</sup> .....	--	--	43	5	-27	--	-7	--	10	18
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	-2	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	5	2	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	38	3	-27	--	-5	--	NA	NA
Petrochemical Feedstocks .....	--	--	45	2	-4	--	3	--	--	39
Naphtha for Petro. Feed. Use .....	--	--	32	1	-5	--	4	--	--	25
Other Oils for Petro. Feed. Use .....	--	--	13	1	0	--	-1	--	--	15
Special Naphthas .....	--	--	-2	2	1	--	0	--	0	-1
Lubricants .....	--	--	10	3	11	--	-1	--	8	17
Waxes .....	--	--	1	--	--	--	0	--	2	0
Petroleum Coke .....	--	--	163	1	--	--	-14	--	25	152
Marketable .....	--	--	116	1	--	--	-14	--	25	106
Catalyst .....	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil .....	--	--	185	5	-9	--	-6	--	8	179
Still Gas .....	--	--	139	--	--	--	--	--	--	139
Miscellaneous Products .....	--	--	12	0	--	--	-1	--	0	13
<b>Total</b> .....	1,541	863	4,249	1,858	744	73	132	4,047	245	4,904

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,014	--	--	1,749	818	46	118	3,468	41	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	459	-17	131	83	-38	--	-14	93	109	429
Pentanes Plus .....	44	-17	--	0	82	--	-10	30	94	-5
Liquefied Petroleum Gases .....	415	--	131	82	-120	--	-4	64	15	434
Ethane/Ethylene .....	185	--	--	0	-118	--	5	--	--	62
Propane/Propylene .....	151	--	114	64	-21	--	-9	--	2	315
Normal Butane/Butylene .....	52	--	15	13	4	--	-4	24	13	51
Isobutane/Isobutylene .....	26	--	2	5	15	--	3	39	--	6
<b>Other Liquids</b> .....	--	883	--	5	-370	-167	11	306	21	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	883	--	3	-616	0	4	248	18	0
Hydrogen .....	--	--	--	--	--	21	--	21	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) .....	--	883	--	1	-616	-21	4	225	18	0
Fuel Ethanol <sup>6</sup> .....	--	836	--	--	-597	-4	1	218	15	0
Renewable Fuels Except Fuel Ethanol .....	--	47	--	1	-19	-16	3	7	3	0
Other Hydrocarbons .....	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils .....	--	--	--	0	4	--	8	-18	--	13
Motor Gasoline Blend.Comp. (MGBC) .....	--	0	--	2	242	-167	-1	75	3	0
Reformulated .....	--	--	--	--	42	-17	4	21	--	0
Conventional .....	--	0	--	2	200	-151	-5	54	3	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b> .....	--	1	3,948	26	110	183	-36	--	51	4,253
Finished Motor Gasoline .....	--	1	2,142	0	62	172	-24	--	2	2,399
Reformulated .....	--	--	351	--	--	13	--	--	0	364
Conventional .....	--	1	1,791	0	62	159	-24	--	2	2,035
Finished Aviation Gasoline .....	--	--	2	0	0	--	0	--	--	2
Kerosene-Type Jet Fuel .....	--	--	229	--	9	--	-9	--	11	236
Kerosene .....	--	--	1	--	-1	--	-1	--	0	1
Distillate Fuel Oil .....	--	--	1,013	1	62	11	-23	--	6	1,104
15 ppm sulfur and under <sup>7</sup> .....	--	--	998	1	108	11	-24	--	1	1,141
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	13	0	-46	--	1	--	4	-37
Greater than 500 ppm sulfur .....	--	--	2	--	--	--	0	--	2	0
Residual Fuel Oil <sup>8</sup> .....	--	--	41	6	-25	--	-1	--	6	17
Less than 0.31 percent sulfur .....	--	--	--	0	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	5	4	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	36	2	-25	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	45	3	-4	--	1	--	--	43
Naphtha for Petro. Feed. Use .....	--	--	33	2	-4	--	1	--	--	30
Other Oils for Petro. Feed. Use .....	--	--	12	1	0	--	0	--	--	13
Special Naphthas .....	--	--	-1	1	1	--	0	--	0	0
Lubricants .....	--	--	10	5	13	--	0	--	9	20
Waxes .....	--	--	2	0	--	--	0	--	1	0
Petroleum Coke .....	--	--	165	2	--	--	4	--	9	154
Marketable .....	--	--	119	2	--	--	4	--	9	107
Catalyst .....	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil .....	--	--	151	6	-7	--	17	--	6	127
Still Gas .....	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products .....	--	--	13	0	--	--	0	--	0	13
<b>Total</b> .....	1,472	867	4,079	1,863	520	62	79	3,867	222	4,695

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>112,164</b>	<b>--</b>	<b>--</b>	<b>151,993</b>	<b>-23,832</b>	<b>7,344</b>	<b>2,890</b>	<b>244,101</b>	<b>679</b>	<b>0</b>	<b>884,331</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>43,726</b>	<b>-16</b>	<b>15,912</b>	<b>1,244</b>	<b>10,487</b>	<b>--</b>	<b>9,945</b>	<b>8,373</b>	<b>4,312</b>	<b>48,723</b>	<b>90,429</b>
Pentanes Plus	5,535	-16	--	893	-865	--	285	3,334	57	1,871	8,229
Liquefied Petroleum Gases	38,191	--	15,912	351	11,352	--	9,660	5,039	4,255	46,852	82,200
Ethane/Ethylene	18,747	--	655	--	8,853	--	2,411	--	--	25,844	30,002
Propane/Propylene	12,389	--	11,171	161	1,483	--	2,608	--	4,119	18,477	28,292
Normal Butane/Butylene	2,264	--	4,060	190	588	--	4,903	1,343	135	721	19,065
Isobutane/Isobutylene	4,791	--	26	--	428	--	-262	3,696	--	1,811	4,841
<b>Other Liquids</b>	<b>--</b>	<b>3,150</b>	<b>--</b>	<b>13,881</b>	<b>-52,280</b>	<b>-2,162</b>	<b>-2,328</b>	<b>-37,773</b>	<b>4,216</b>	<b>-1,526</b>	<b>107,589</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,150	--	59	3,695	3,861	-286	7,603	3,448	0	5,711
Hydrogen	--	--	--	--	--	3,483	--	3,483	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,991	--	--	--	522	-1	44	2,470	0	943
Renewable Fuels (including Fuel Ethanol)	--	1,159	--	53	3,695	-139	-285	4,076	977	0	4,768
Fuel Ethanol <sup>7</sup>	--	744	--	--	4,158	-162	-66	3,952	854	0	3,761
Renewable Fuels Except Fuel Ethanol	--	415	--	53	-463	23	-219	124	123	0	1,007
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	13,467	-401	--	592	14,000	--	-1,526	46,195
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	355	-55,574	-6,022	-2,625	-59,385	769	0	55,671
Reformulated	--	--	--	--	-13,163	1,217	-337	-11,659	--	0	10,367
Conventional	--	--	--	355	-42,411	-7,239	-2,288	-47,726	719	0	45,304
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-9	9	--	0	12
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>218,428</b>	<b>4,099</b>	<b>-53,942</b>	<b>6,461</b>	<b>2,103</b>	<b>--</b>	<b>63,682</b>	<b>109,261</b>	<b>104,043</b>
Finished Motor Gasoline	--	--	61,084	710	-12,562	6,184	1,474	--	9,320	44,623	15,933
Reformulated	--	--	12,776	--	--	-1,388	27	--	--	11,361	82
Conventional	--	--	48,308	710	-12,562	7,572	1,447	--	9,320	33,261	15,851
Finished Aviation Gasoline	--	--	301	--	-307	--	-15	--	--	9	480
Kerosene-Type Jet Fuel	--	--	24,616	--	-16,426	--	-105	--	2,616	5,679	13,878
Kerosene	--	--	-47	--	--	--	-11	--	--	-36	236
Distillate Fuel Oil	--	--	77,958	--	-23,988	277	2,061	--	25,541	26,645	36,574
15 ppm sulfur and under <sup>8</sup>	--	--	66,750	--	-21,738	277	1,492	--	21,560	22,237	27,778
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	2,907	--	227	--	-90	--	2,547	677	3,054
Greater than 500 ppm sulfur	--	--	8,301	--	-2,477	--	659	--	1,435	3,730	5,742
Residual Fuel Oil <sup>9</sup>	--	--	9,177	313	231	--	-2,179	--	12,468	-568	18,674
Less than 0.31 percent sulfur	--	--	295	--	--	--	-551	--	NA	NA	1,170
0.31 to 1.00 percent sulfur	--	--	1,088	4	--	--	-710	--	NA	NA	2,132
Greater than 1.00 percent sulfur	--	--	7,794	309	231	--	-918	--	NA	NA	15,372
Petrochemical Feedstocks	--	--	8,807	1,804	98	--	-69	--	--	10,778	1,906
Naphtha for Petro. Feed. Use	--	--	5,499	1,030	98	--	42	--	--	6,585	1,222
Other Oils for Petro. Feed. Use	--	--	3,308	774	--	--	-111	--	--	4,193	684
Special Naphthas	--	--	1,875	604	-17	--	4	--	1,672	786	1,108
Lubricants	--	--	4,034	629	-679	--	-89	--	1,899	2,174	5,944
Waxes	--	--	245	39	--	--	27	--	44	213	354
Petroleum Coke	--	--	14,974	--	--	--	864	--	9,745	4,365	4,169
Marketable	--	--	11,362	--	--	--	864	--	9,745	753	4,169
Catalyst	--	--	3,612	--	--	--	--	--	--	3,612	--
Asphalt and Road Oil	--	--	2,251	--	-292	--	159	--	234	1,566	4,467
Still Gas	--	--	11,634	--	--	--	--	--	--	11,634	--
Miscellaneous Products	--	--	1,519	--	--	--	-18	--	144	1,393	320
<b>Total</b>	<b>155,890</b>	<b>3,134</b>	<b>234,340</b>	<b>171,217</b>	<b>-119,567</b>	<b>11,644</b>	<b>12,610</b>	<b>214,701</b>	<b>72,889</b>	<b>156,458</b>	<b>1,186,392</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	Ending Stocks
<b>Crude Oil<sup>6</sup></b>	<b>550,395</b>	--	--	<b>711,118</b>	<b>-108,350</b>	<b>17,636</b>	<b>31,495</b>	<b>1,138,016</b>	<b>1,288</b>	<b>0</b>	<b>884,331</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>214,096</b>	<b>-73</b>	<b>64,259</b>	<b>6,003</b>	<b>48,224</b>	--	<b>23,240</b>	<b>41,872</b>	<b>23,183</b>	<b>244,214</b>	<b>90,429</b>
Pentanes Plus	25,163	-73	--	5,139	-6,995	--	-800	16,556	228	7,250	8,229
Liquefied Petroleum Gases	188,933	--	64,259	864	55,219	--	24,040	25,316	22,955	236,964	82,200
Ethane/Ethylene	94,308	--	2,889	--	47,255	--	11,822	--	--	132,630	30,002
Propane/Propylene	60,586	--	51,537	162	4,235	--	4,362	--	21,857	90,301	28,292
Normal Butane/Butylene	11,178	--	8,433	672	2,994	--	7,109	9,315	1,098	5,755	19,065
Isobutane/Isobutylene	22,861	--	1,400	30	735	--	747	16,001	--	8,278	4,841
<b>Other Liquids</b>	--	<b>13,403</b>	--	<b>67,269</b>	<b>-215,917</b>	<b>-14,217</b>	<b>5,686</b>	<b>-179,627</b>	<b>20,544</b>	<b>3,935</b>	<b>107,589</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13,403	--	262	21,288	16,016	1,057	35,845	14,067	0	5,711
Hydrogen	--	--	--	--	--	16,232	--	16,232	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	8,286	--	--	--	597	-142	254	8,771	0	943
Renewable Fuels (including Fuel Ethanol)	--	5,117	--	53	21,288	-605	1,199	19,359	5,295	0	4,768
Fuel Ethanol <sup>7</sup>	--	3,249	--	--	21,649	-383	800	18,689	5,026	0	3,761
Renewable Fuels Except Fuel Ethanol	--	1,868	--	53	-360	-222	399	670	269	0	1,007
Other Hydrocarbons	--	--	--	209	--	-209	--	--	--	0	--
Unfinished Oils	--	--	--	61,539	-900	--	6,121	50,583	--	3,935	46,195
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	5,468	-236,305	-30,233	-1,496	-266,051	6,477	0	55,671
Reformulated	--	--	--	71	-54,213	9,455	-998	-43,986	--	0	10,367
Conventional	--	--	--	5,397	-182,092	-39,688	-498	-222,065	6,180	0	45,304
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	4	-4	--	0	12
<b>Finished Petroleum Products</b>	--	--	<b>1,026,153</b>	<b>25,551</b>	<b>-276,698</b>	<b>31,624</b>	<b>-8,460</b>	--	<b>297,618</b>	<b>517,472</b>	<b>104,043</b>
Finished Motor Gasoline	--	--	299,598	2,790	-73,268	30,615	-2,742	--	53,798	208,679	15,933
Reformulated	--	--	58,773	--	--	-9,640	82	--	667	48,384	82
Conventional	--	--	240,825	2,790	-73,268	40,255	-2,824	--	53,131	160,294	15,851
Finished Aviation Gasoline	--	--	1,394	--	-1,727	--	-24	--	--	-309	480
Kerosene-Type Jet Fuel	--	--	111,874	--	-78,341	--	1,559	--	9,053	22,921	13,878
Kerosene	--	--	472	--	100	--	-51	--	331	292	236
Distillate Fuel Oil	--	--	363,310	182	-121,930	1,009	-6,039	--	117,367	131,243	36,574
15 ppm sulfur and under <sup>8</sup>	--	--	307,896	--	-104,132	1,009	-7,071	--	91,498	120,346	27,778
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	15,092	--	3,667	--	477	--	14,470	3,812	3,054
Greater than 500 ppm sulfur	--	--	40,322	182	-21,465	--	555	--	11,399	7,085	5,742
Residual Fuel Oil <sup>9</sup>	--	--	44,930	5,868	2,678	--	366	--	48,427	4,683	18,674
Less than 0.31 percent sulfur	--	--	1,421	372	--	--	-792	--	NA	NA	1,170
0.31 to 1.00 percent sulfur	--	--	5,832	1,458	--	--	49	--	NA	NA	2,132
Greater than 1.00 percent sulfur	--	--	37,677	4,038	2,678	--	1,109	--	NA	NA	15,372
Petrochemical Feedstocks	--	--	39,480	11,295	508	--	-547	--	--	51,830	1,906
Naphtha for Petro. Feed. Use	--	--	26,494	4,151	356	--	-185	--	--	31,186	1,222
Other Oils for Petro. Feed. Use	--	--	12,986	7,144	152	--	-362	--	--	20,644	684
Special Naphthas	--	--	7,052	1,367	-85	--	246	--	6,333	1,755	1,108
Lubricants	--	--	17,750	3,118	-3,848	--	-1,272	--	7,817	10,475	5,944
Waxes	--	--	1,027	117	--	--	48	--	248	848	354
Petroleum Coke	--	--	68,560	798	--	--	-328	--	52,141	17,545	4,169
Marketable	--	--	51,866	798	--	--	-328	--	52,141	851	4,169
Catalyst	--	--	16,694	--	--	--	--	--	--	16,694	--
Asphalt and Road Oil	--	--	11,122	--	-785	--	356	--	1,576	8,405	4,467
Still Gas	--	--	52,643	--	--	--	--	--	--	52,643	--
Miscellaneous Products	--	--	6,941	16	--	--	-32	--	527	6,462	320
<b>Total</b>	<b>764,491</b>	<b>13,330</b>	<b>1,090,412</b>	<b>809,941</b>	<b>-552,741</b>	<b>35,043</b>	<b>51,961</b>	<b>1,000,261</b>	<b>342,633</b>	<b>765,621</b>	<b>1,186,392</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>3,618</b>	--	--	<b>4,903</b>	<b>-769</b>	<b>237</b>	<b>93</b>	<b>7,874</b>	<b>22</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>1,411</b>	<b>-1</b>	<b>513</b>	<b>40</b>	<b>338</b>	--	<b>321</b>	<b>270</b>	<b>139</b>	<b>1,572</b>
Pentanes Plus	179	-1	--	29	-28	--	9	108	2	60
Liquefied Petroleum Gases	1,232	--	513	11	366	--	312	163	137	1,511
Ethane/Ethylene	605	--	21	--	286	--	78	--	--	834
Propane/Propylene	400	--	360	5	48	--	84	--	133	596
Normal Butane/Butylene	73	--	131	6	19	--	158	43	4	23
Isobutane/Isobutylene	155	--	1	--	14	--	-8	119	--	58
<b>Other Liquids</b>	--	<b>102</b>	--	<b>448</b>	<b>-1,686</b>	<b>-70</b>	<b>-75</b>	<b>-1,218</b>	<b>136</b>	<b>-49</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	102	--	2	119	125	-9	245	111	0
Hydrogen	--	--	--	--	--	112	--	112	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	--	--	17	0	1	80	0
Renewable Fuels (including Fuel Ethanol)	--	37	--	2	119	-4	-9	131	32	0
Fuel Ethanol <sup>7</sup>	--	24	--	--	134	-5	-2	127	28	0
Renewable Fuels Except Fuel Ethanol	--	13	--	2	-15	1	-7	4	4	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	434	-13	--	19	452	--	-49
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	11	-1,793	-194	-85	-1,916	25	0
Reformulated	--	--	--	--	-425	39	-11	-376	--	0
Conventional	--	--	--	11	-1,368	-234	-74	-1,540	23	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>7,046</b>	<b>132</b>	<b>-1,740</b>	<b>208</b>	<b>68</b>	--	<b>2,054</b>	<b>3,525</b>
Finished Motor Gasoline	--	--	1,970	23	-405	199	48	--	301	1,439
Reformulated	--	--	412	--	--	-45	1	--	--	366
Conventional	--	--	1,558	23	-405	244	47	--	301	1,073
Finished Aviation Gasoline	--	--	10	--	-10	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	794	--	-530	--	-3	--	84	183
Kerosene	--	--	-2	--	--	--	0	--	--	-1
Distillate Fuel Oil	--	--	2,515	--	-774	9	66	--	824	860
15 ppm sulfur and under <sup>8</sup>	--	--	2,153	--	-701	9	48	--	695	717
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	94	--	7	--	-3	--	82	22
Greater than 500 ppm sulfur	--	--	268	--	-80	--	21	--	46	120
Residual Fuel Oil <sup>9</sup>	--	--	296	10	7	--	-70	--	402	-18
Less than 0.31 percent sulfur	--	--	10	--	--	--	-18	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	35	0	--	--	-23	--	NA	NA
Greater than 1.00 percent sulfur	--	--	251	10	7	--	-30	--	NA	NA
Petrochemical Feedstocks	--	--	284	58	3	--	-2	--	--	348
Naphtha for Petro. Feed. Use	--	--	177	33	3	--	1	--	--	212
Other Oils for Petro. Feed. Use	--	--	107	25	--	--	-4	--	--	135
Special Naphthas	--	--	60	19	-1	--	0	--	54	25
Lubricants	--	--	130	20	-22	--	-3	--	61	70
Waxes	--	--	8	1	--	--	1	--	1	7
Petroleum Coke	--	--	483	--	--	--	28	--	314	141
Marketable	--	--	367	--	--	--	28	--	314	24
Catalyst	--	--	117	--	--	--	--	--	--	117
Asphalt and Road Oil	--	--	73	--	-9	--	5	--	8	51
Still Gas	--	--	375	--	--	--	--	--	--	375
Miscellaneous Products	--	--	49	--	--	--	-1	--	5	45
<b>Total</b>	<b>5,029</b>	<b>101</b>	<b>7,559</b>	<b>5,523</b>	<b>-3,857</b>	<b>376</b>	<b>407</b>	<b>6,926</b>	<b>2,351</b>	<b>5,047</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil<sup>6</sup></b>	<b>3,621</b>	--	--	<b>4,678</b>	<b>-713</b>	<b>116</b>	<b>207</b>	<b>7,487</b>	<b>8</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,409</b>	<b>0</b>	<b>423</b>	<b>39</b>	<b>317</b>	--	<b>153</b>	<b>275</b>	<b>153</b>	<b>1,607</b>
Pentanes Plus	166	0	--	34	-46	--	-5	109	1	48
Liquefied Petroleum Gases	1,243	--	423	6	363	--	158	167	151	1,559
Ethane/Ethylene	620	--	19	--	311	--	78	--	--	873
Propane/Propylene	399	--	339	1	28	--	29	--	144	594
Normal Butane/Butylene	74	--	55	4	20	--	47	61	7	38
Isobutane/Isobutylene	150	--	9	0	5	--	5	105	--	54
<b>Other Liquids</b>	--	<b>88</b>	--	<b>443</b>	<b>-1,421</b>	<b>-94</b>	<b>37</b>	<b>-1,182</b>	<b>135</b>	<b>26</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	88	--	2	140	105	7	236	93	0
Hydrogen	--	--	--	--	--	107	--	107	--	0
Oxygenates (excluding Fuel Ethanol)	--	55	--	--	--	4	-1	2	58	0
Renewable Fuels (including Fuel Ethanol)	--	34	--	0	140	-4	8	127	35	0
Fuel Ethanol <sup>7</sup>	--	21	--	--	142	-3	5	123	33	0
Renewable Fuels Except Fuel Ethanol	--	12	--	0	-2	-1	3	4	2	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	405	-6	--	40	333	--	26
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	36	-1,555	-199	-10	-1,750	43	0
Reformulated	--	--	--	0	-357	62	-7	-289	--	0
Conventional	--	--	--	36	-1,198	-261	-3	-1,461	41	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
<b>Finished Petroleum Products</b>	--	--	<b>6,751</b>	<b>168</b>	<b>-1,820</b>	<b>208</b>	<b>-56</b>	--	<b>1,958</b>	<b>3,404</b>
Finished Motor Gasoline	--	--	1,971	18	-482	201	-18	--	354	1,373
Reformulated	--	--	387	--	--	-63	1	--	4	318
Conventional	--	--	1,584	18	-482	265	-19	--	350	1,055
Finished Aviation Gasoline	--	--	9	--	-11	--	0	--	--	-2
Kerosene-Type Jet Fuel	--	--	736	--	-515	--	10	--	60	151
Kerosene	--	--	3	--	1	--	0	--	2	2
Distillate Fuel Oil	--	--	2,390	1	-802	7	-40	--	772	863
15 ppm sulfur and under <sup>8</sup>	--	--	2,026	--	-685	7	-47	--	602	792
Greater than 15 ppm to 500 ppm sulfur <sup>8</sup>	--	--	99	--	24	--	3	--	95	25
Greater than 500 ppm sulfur	--	--	265	1	-141	--	4	--	75	47
Residual Fuel Oil <sup>9</sup>	--	--	296	39	18	--	2	--	319	31
Less than 0.31 percent sulfur	--	--	9	2	--	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	38	10	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	248	27	18	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	260	74	3	--	-4	--	--	341
Naphtha for Petro. Feed. Use	--	--	174	27	2	--	-1	--	--	205
Other Oils for Petro. Feed. Use	--	--	85	47	1	--	-2	--	--	136
Special Naphthas	--	--	46	9	-1	--	2	--	42	12
Lubricants	--	--	117	21	-25	--	-8	--	51	69
Waxes	--	--	7	1	--	--	0	--	2	6
Petroleum Coke	--	--	451	5	--	--	-2	--	343	115
Marketable	--	--	341	5	--	--	-2	--	343	6
Catalyst	--	--	110	--	--	--	--	--	--	110
Asphalt and Road Oil	--	--	73	--	-5	--	2	--	10	55
Still Gas	--	--	346	--	--	--	--	--	--	346
Miscellaneous Products	--	--	46	0	--	--	0	--	3	43
<b>Total</b>	<b>5,030</b>	<b>88</b>	<b>7,174</b>	<b>5,329</b>	<b>-3,636</b>	<b>231</b>	<b>342</b>	<b>6,581</b>	<b>2,254</b>	<b>5,037</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

<sup>7</sup> Exports include industrial alcohol.

<sup>8</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>9</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	13,392	--	--	9,061	-3,580	-1,560	681	16,632	--	0	17,980
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	12,262	-9	404	137	-11,053	--	18	490	296	937	1,396
Pentanes Plus .....	1,581	-9	--	--	-1,171	--	-7	198	248	-38	203
Liquefied Petroleum Gases .....	10,681	--	404	137	-9,882	--	25	292	48	975	1,193
Ethane/Ethylene .....	5,712	--	--	--	-5,725	--	0	--	--	-13	403
Propane/Propylene .....	3,201	--	247	128	-2,680	--	-16	--	0	912	326
Normal Butane/Butylene .....	1,341	--	216	9	-809	--	41	73	48	595	294
Isobutane/Isobutylene .....	427	--	-59	--	-668	--	0	219	--	-519	170
<b>Other Liquids</b> .....	--	468	--	--	554	-133	-13	678	0	224	5,998
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	468	--	--	282	128	-39	917	0	0	309
Hydrogen .....	--	--	--	--	--	174	--	174	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	468	--	--	282	-46	-39	743	--	0	309
Fuel Ethanol <sup>6</sup> .....	--	453	--	--	275	-30	-38	736	--	0	300
Renewable Fuels Except Fuel Ethanol .....	--	15	--	--	7	-16	-1	7	--	0	9
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	--	--	--	31	-255	--	224	3,245
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	272	-261	-5	16	--	0	2,444
Reformulated .....	--	--	--	--	--	0	--	--	--	--	--
Conventional .....	--	--	--	--	272	-261	-5	16	--	0	2,444
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	18,048	165	305	307	-1,038	--	125	19,738	10,390
Finished Motor Gasoline .....	--	--	9,287	--	-445	291	-178	--	2	9,310	3,356
Reformulated .....	--	--	--	--	--	0	--	--	--	0	--
Conventional .....	--	--	9,287	--	-445	291	-178	--	2	9,310	3,356
Finished Aviation Gasoline .....	--	--	21	--	--	--	6	--	--	15	21
Kerosene-Type Jet Fuel .....	--	--	799	--	849	--	80	--	--	1,568	823
Kerosene .....	--	--	--	--	--	--	0	--	--	0	2
Distillate Fuel Oil .....	--	--	5,349	88	-99	16	-475	--	--	5,829	3,440
15 ppm sulfur and under <sup>7</sup> .....	--	--	5,195	38	-99	16	-335	--	--	5,485	3,184
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	199	50	--	--	-87	--	--	336	89
Greater than 500 ppm sulfur .....	--	--	-45	--	--	--	-53	--	--	8	167
Residual Fuel Oil <sup>8</sup> .....	--	--	340	13	--	--	1	--	6	346	178
Less than 0.31 percent sulfur .....	--	--	170	--	--	--	-16	--	NA	NA	11
0.31 to 1.00 percent sulfur .....	--	--	48	--	--	--	4	--	NA	NA	22
Greater than 1.00 percent sulfur .....	--	--	122	13	--	--	13	--	NA	NA	145
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	31	-31	--
Lubricants .....	--	--	--	--	--	--	0	--	14	-14	1
Waxes .....	--	--	--	1	--	--	--	--	0	1	--
Petroleum Coke .....	--	--	683	--	--	--	-131	--	0	814	167
Marketable .....	--	--	460	--	--	--	-131	--	0	591	167
Catalyst .....	--	--	223	--	--	--	--	--	--	223	--
Asphalt and Road Oil .....	--	--	746	62	--	--	-340	--	71	1,077	2,387
Still Gas .....	--	--	725	--	--	--	--	--	--	725	--
Miscellaneous Products .....	--	--	98	1	--	--	-1	--	--	100	15
<b>Total</b> .....	25,654	459	18,452	9,363	-13,774	-1,386	-352	17,800	421	20,899	35,764

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>64,408</b>	--	--	<b>47,622</b>	<b>-18,065</b>	<b>-6,979</b>	<b>2,011</b>	<b>84,970</b>	<b>5</b>	<b>0</b>	<b>17,980</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>61,716</b>	<b>-45</b>	<b>1,483</b>	<b>1,662</b>	<b>-53,030</b>	--	<b>21</b>	<b>2,791</b>	<b>1,798</b>	<b>7,176</b>	<b>1,396</b>
Pentanes Plus .....	7,499	-45	--	--	-5,381	--	23	762	1,511	-223	203
Liquefied Petroleum Gases .....	54,217	--	1,483	1,662	-47,649	--	-2	2,029	288	7,398	1,193
Ethane/Ethylene .....	30,215	--	--	--	-29,337	--	-3	--	--	881	403
Propane/Propylene .....	15,515	--	1,418	1,578	-11,597	--	-29	--	7	6,936	326
Normal Butane/Butylene .....	6,344	--	221	54	-3,646	--	16	910	280	1,767	294
Isobutane/Isobutylene .....	2,143	--	-156	30	-3,069	--	14	1,119	--	-2,185	170
<b>Other Liquids</b> .....	--	<b>2,209</b>	--	--	<b>2,771</b>	<b>-1,959</b>	<b>403</b>	<b>1,897</b>	<b>2</b>	<b>719</b>	<b>5,998</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	2,209	--	--	1,408	753	1	4,367	2	0	309
Hydrogen .....	--	--	--	--	--	881	--	881	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	2,209	--	--	1,408	-128	1	3,486	2	0	309
Fuel Ethanol <sup>6</sup> .....	--	2,179	--	--	1,339	-71	-7	3,452	2	0	300
Renewable Fuels Except Fuel Ethanol .....	--	30	--	--	69	-57	8	34	--	0	9
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	--	--	--	705	-1,424	--	719	3,245
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	1,363	-2,712	-303	-1,046	--	0	2,444
Reformulated .....	--	--	--	--	--	0	--	--	--	--	--
Conventional .....	--	--	--	--	1,363	-2,712	-303	-1,046	--	0	2,444
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>91,790</b>	<b>888</b>	<b>34</b>	<b>2,840</b>	<b>-1,370</b>	--	<b>422</b>	<b>96,499</b>	<b>10,390</b>
Finished Motor Gasoline .....	--	--	45,700	--	-3,081	2,783	-1,480	--	43	46,838	3,356
Reformulated .....	--	--	--	--	--	0	--	--	3	-3	--
Conventional .....	--	--	45,700	--	-3,081	2,783	-1,480	--	40	46,841	3,356
Finished Aviation Gasoline .....	--	--	64	1	--	--	3	--	--	62	21
Kerosene-Type Jet Fuel .....	--	--	3,815	--	3,987	--	248	--	11	7,543	823
Kerosene .....	--	--	8	--	--	--	1	--	7	0	2
Distillate Fuel Oil .....	--	--	28,500	344	-872	57	-719	--	0	28,748	3,440
15 ppm sulfur and under <sup>7</sup> .....	--	--	27,007	116	-872	57	-569	--	0	26,877	3,184
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	1,541	228	--	--	-190	--	--	1,959	89
Greater than 500 ppm sulfur .....	--	--	-48	--	--	--	40	--	--	-88	167
Residual Fuel Oil <sup>8</sup> .....	--	--	1,766	49	--	--	-38	--	28	1,825	178
Less than 0.31 percent sulfur .....	--	--	904	--	--	--	-9	--	NA	NA	11
0.31 to 1.00 percent sulfur .....	--	--	181	--	--	--	15	--	NA	NA	22
Greater than 1.00 percent sulfur .....	--	--	681	49	--	--	-44	--	NA	NA	145
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	153	-153	--
Lubricants .....	--	--	--	--	--	--	1	--	55	-56	1
Waxes .....	--	--	--	3	--	--	--	--	2	1	--
Petroleum Coke .....	--	--	3,582	--	--	--	-260	--	0	3,842	167
Marketable .....	--	--	2,430	--	--	--	-260	--	0	2,690	167
Catalyst .....	--	--	1,152	--	--	--	--	--	--	1,152	--
Asphalt and Road Oil .....	--	--	4,200	485	--	--	873	--	123	3,689	2,387
Still Gas .....	--	--	3,595	--	--	--	--	--	--	3,595	--
Miscellaneous Products .....	--	--	560	6	--	--	1	--	--	565	15
<b>Total</b> .....	<b>126,124</b>	<b>2,164</b>	<b>93,273</b>	<b>50,172</b>	<b>-68,290</b>	<b>-6,098</b>	<b>1,065</b>	<b>89,658</b>	<b>2,227</b>	<b>104,394</b>	<b>35,764</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b>	<b>432</b>	<b>--</b>	<b>--</b>	<b>292</b>	<b>-115</b>	<b>-50</b>	<b>22</b>	<b>537</b>	<b>--</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b>	<b>396</b>	<b>0</b>	<b>13</b>	<b>4</b>	<b>-357</b>	<b>--</b>	<b>1</b>	<b>16</b>	<b>10</b>	<b>30</b>
Pentanes Plus	51	0	--	--	-38	--	0	6	8	-1
Liquefied Petroleum Gases	345	--	13	4	-319	--	1	9	2	31
Ethane/Ethylene	184	--	--	--	-185	--	0	--	--	0
Propane/Propylene	103	--	8	4	-86	--	-1	--	0	29
Normal Butane/Butylene	43	--	7	0	-26	--	1	2	2	19
Isobutane/Isobutylene	14	--	-2	--	-22	--	0	7	--	-17
<b>Other Liquids</b>	<b>--</b>	<b>15</b>	<b>--</b>	<b>--</b>	<b>18</b>	<b>-4</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>7</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	--	9	4	-1	30	0	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	--	9	-1	-1	24	--	0
Fuel Ethanol <sup>6</sup>	--	15	--	--	9	-1	-1	24	--	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	0	-1	0	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	1	-8	--	7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	9	-8	0	1	--	0
Reformulated	--	--	--	--	--	0	--	--	--	--
Conventional	--	--	--	--	9	-8	0	1	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	<b>--</b>	<b>--</b>	<b>582</b>	<b>5</b>	<b>10</b>	<b>10</b>	<b>-33</b>	<b>--</b>	<b>4</b>	<b>637</b>
Finished Motor Gasoline	--	--	300	--	-14	9	-6	--	0	300
Reformulated	--	--	--	--	--	0	--	--	--	0
Conventional	--	--	300	--	-14	9	-6	--	0	300
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	26	--	27	--	3	--	--	51
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	173	3	-3	1	-15	--	--	188
15 ppm sulfur and under <sup>7</sup>	--	--	168	1	-3	1	-11	--	--	177
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	6	2	--	--	-3	--	--	11
Greater than 500 ppm sulfur	--	--	-1	--	--	--	-2	--	--	0
Residual Fuel Oil <sup>8</sup>	--	--	11	0	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	5	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	22	--	--	--	-4	--	0	26
Marketable	--	--	15	--	--	--	-4	--	0	19
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	24	2	--	--	-11	--	2	35
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
<b>Total</b>	<b>828</b>	<b>15</b>	<b>595</b>	<b>302</b>	<b>-444</b>	<b>-45</b>	<b>-11</b>	<b>574</b>	<b>14</b>	<b>674</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	<b>424</b>	<b>--</b>	<b>--</b>	<b>313</b>	<b>-119</b>	<b>-46</b>	<b>13</b>	<b>559</b>	<b>0</b>	<b>0</b>
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	<b>406</b>	<b>0</b>	<b>10</b>	<b>11</b>	<b>-349</b>	<b>--</b>	<b>0</b>	<b>18</b>	<b>12</b>	<b>47</b>
Pentanes Plus .....	49	0	--	--	-35	--	0	5	10	-1
Liquefied Petroleum Gases .....	357	--	10	11	-313	--	0	13	2	49
Ethane/Ethylene .....	199	--	--	--	-193	--	0	--	--	6
Propane/Propylene .....	102	--	9	10	-76	--	0	--	0	46
Normal Butane/Butylene .....	42	--	1	0	-24	--	0	6	2	12
Isobutane/Isobutylene .....	14	--	-1	0	-20	--	0	7	--	-14
<b>Other Liquids</b> .....	<b>--</b>	<b>15</b>	<b>--</b>	<b>--</b>	<b>18</b>	<b>-13</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>5</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	15	--	--	9	5	0	29	0	0
Hydrogen .....	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	15	--	--	9	-1	0	23	0	0
Fuel Ethanol <sup>6</sup> .....	--	14	--	--	9	0	0	23	0	0
Renewable Fuels Except Fuel Ethanol .....	--	0	--	--	0	0	0	0	--	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	--	--	--	5	-9	--	5
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	--	9	-18	-2	-7	--	0
Reformulated .....	--	--	--	--	--	0	--	--	--	--
Conventional .....	--	--	--	--	9	-18	-2	-7	--	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	<b>--</b>	<b>--</b>	<b>604</b>	<b>6</b>	<b>0</b>	<b>19</b>	<b>-9</b>	<b>--</b>	<b>3</b>	<b>635</b>
Finished Motor Gasoline .....	--	--	301	--	-20	18	-10	--	0	308
Reformulated .....	--	--	--	--	--	0	--	--	0	0
Conventional .....	--	--	301	--	-20	18	-10	--	0	308
Finished Aviation Gasoline .....	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel .....	--	--	25	--	26	--	2	--	0	50
Kerosene .....	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil .....	--	--	188	2	-6	0	-5	--	0	189
15 ppm sulfur and under <sup>7</sup> .....	--	--	178	1	-6	0	-4	--	0	177
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	10	2	--	--	-1	--	--	13
Greater than 500 ppm sulfur .....	--	--	0	--	--	--	0	--	--	-1
Residual Fuel Oil <sup>8</sup> .....	--	--	12	0	--	--	0	--	0	12
Less than 0.31 percent sulfur .....	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	1	-1
Lubricants .....	--	--	--	--	--	--	0	--	0	0
Waxes .....	--	--	--	0	--	--	--	--	0	0
Petroleum Coke .....	--	--	24	--	--	--	-2	--	0	25
Marketable .....	--	--	16	--	--	--	-2	--	0	18
Catalyst .....	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil .....	--	--	28	3	--	--	6	--	1	24
Still Gas .....	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products .....	--	--	4	0	--	--	0	--	--	4
<b>Total</b> .....	<b>830</b>	<b>14</b>	<b>614</b>	<b>330</b>	<b>-449</b>	<b>-40</b>	<b>7</b>	<b>590</b>	<b>15</b>	<b>687</b>

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	<b>34,588</b>	--	--	<b>36,040</b>	--	<b>2,666</b>	<b>240</b>	<b>73,054</b>	--	<b>0</b>	<b>57,556</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b> .....	<b>1,974</b>	<b>-11</b>	<b>2,117</b>	<b>105</b>	--	--	<b>753</b>	<b>1,689</b>	<b>444</b>	<b>1,299</b>	<b>4,483</b>
Pentanes Plus .....	926	-11	--	--	--	--	1	681	59	174	76
Liquefied Petroleum Gases .....	1,048	--	2,117	105	--	--	752	1,008	385	1,125	4,407
Ethane/Ethylene .....	2	--	--	--	--	--	--	--	--	2	--
Propane/Propylene .....	353	--	1,418	105	--	--	272	--	272	1,332	1,138
Normal Butane/Butylene .....	160	--	997	--	--	--	558	593	113	-107	2,613
Isobutane/Isobutylene .....	533	--	-298	--	--	--	-78	415	--	-102	656
<b>Other Liquids</b> .....	--	<b>664</b>	--	<b>1,133</b>	<b>7,545</b>	<b>1,035</b>	<b>76</b>	<b>11,154</b>	<b>57</b>	<b>-911</b>	<b>44,582</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	664	--	--	4,665	574	-40	5,889	53	0	2,721
Hydrogen .....	--	--	--	--	--	1,194	--	1,194	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	664	--	--	4,665	-622	-40	4,695	51	0	2,721
Fuel Ethanol <sup>6</sup> .....	--	530	--	--	4,159	-184	24	4,480	1	0	2,527
Renewable Fuels Except Fuel Ethanol .....	--	134	--	--	506	-438	-64	215	50	0	194
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils .....	--	--	--	730	--	--	703	938	--	-911	19,167
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	403	2,880	461	-587	4,327	4	0	22,694
Reformulated .....	--	--	--	--	1,719	-78	61	1,580	--	0	11,580
Conventional .....	--	--	--	403	1,161	539	-648	2,747	4	0	11,114
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	<b>89,146</b>	<b>2,400</b>	<b>2,106</b>	<b>167</b>	<b>-722</b>	--	<b>8,702</b>	<b>85,839</b>	<b>32,852</b>
Finished Motor Gasoline .....	--	--	47,774	39	808	-277	147	--	1,120	47,077	4,003
Reformulated .....	--	--	33,310	--	--	222	3	--	--	33,529	20
Conventional .....	--	--	14,464	39	808	-499	144	--	1,120	13,548	3,983
Finished Aviation Gasoline .....	--	--	19	--	--	--	-44	--	--	63	276
Kerosene-Type Jet Fuel .....	--	--	11,397	1,004	260	--	-1,155	--	1,012	12,804	7,985
Kerosene .....	--	--	-28	--	--	--	-41	--	--	13	81
Distillate Fuel Oil .....	--	--	16,118	274	973	444	-29	--	2,247	15,591	11,721
15 ppm sulfur and under <sup>7</sup> .....	--	--	14,959	270	973	444	-37	--	1,831	14,852	9,956
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	290	3	--	--	52	--	349	-108	806
Greater than 500 ppm sulfur .....	--	--	869	1	--	--	-44	--	67	847	959
Residual Fuel Oil <sup>8</sup> .....	--	--	3,448	731	--	--	331	--	400	3,448	4,339
Less than 0.31 percent sulfur .....	--	--	58	--	--	--	-31	--	NA	NA	310
0.31 to 1.00 percent sulfur .....	--	--	489	41	--	--	-9	--	NA	NA	505
Greater than 1.00 percent sulfur .....	--	--	2,901	690	--	--	370	--	NA	NA	3,523
Petrochemical Feedstocks .....	--	--	5	48	--	--	1	--	--	52	2
Naphtha for Petro. Feed. Use .....	--	--	5	48	--	--	1	--	--	52	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	32	--	--	--	1	--	2	29	16
Lubricants .....	--	--	525	103	65	--	139	--	186	368	1,066
Waxes .....	--	--	--	24	--	--	--	--	7	17	--
Petroleum Coke .....	--	--	4,557	53	--	--	-132	--	3,626	1,116	1,229
Marketable .....	--	--	3,541	53	--	--	-132	--	3,626	100	1,229
Catalyst .....	--	--	1,016	--	--	--	--	--	--	1,016	--
Asphalt and Road Oil .....	--	--	1,073	124	--	--	54	--	100	1,043	2,052
Still Gas .....	--	--	3,789	--	--	--	--	--	--	3,789	--
Miscellaneous Products .....	--	--	437	--	--	--	6	--	2	429	82
<b>Total</b> .....	<b>36,562</b>	<b>653</b>	<b>91,263</b>	<b>39,678</b>	<b>9,651</b>	<b>3,868</b>	<b>347</b>	<b>85,897</b>	<b>9,202</b>	<b>86,228</b>	<b>139,473</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>174,781</b>	--	--	<b>162,520</b>	--	<b>6,422</b>	<b>2,623</b>	<b>341,100</b>	<b>0</b>	<b>0</b>	<b>57,556</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>9,840</b>	<b>-50</b>	<b>7,377</b>	<b>784</b>	--	--	<b>153</b>	<b>9,665</b>	<b>2,279</b>	<b>5,854</b>	<b>4,483</b>
Pentanes Plus	4,612	-50	--	--	--	--	5	3,610	321	626	76
Liquefied Petroleum Gases	5,228	--	7,377	784	--	--	148	6,055	1,958	5,228	4,407
Ethane/Ethylene	20	--	--	--	--	--	--	--	--	20	--
Propane/Propylene	1,719	--	6,443	669	--	--	-442	--	1,730	7,543	1,138
Normal Butane/Butylene	1,212	--	1,238	107	--	--	493	3,549	228	-1,713	2,613
Isobutane/Isobutylene	2,277	--	-304	8	--	--	97	2,506	--	-622	656
<b>Other Liquids</b>	--	<b>3,119</b>	--	<b>7,702</b>	<b>36,699</b>	<b>11,874</b>	<b>-2,161</b>	<b>59,915</b>	<b>1,058</b>	<b>583</b>	<b>44,582</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,119	--	--	21,367	5,023	397	28,465	648	0	2,721
Hydrogen	--	--	--	--	--	6,206	--	6,206	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	354	--	--	354	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,119	--	--	21,367	-1,537	397	22,259	294	0	2,721
Fuel Ethanol <sup>6</sup>	--	2,464	--	--	19,996	-439	347	21,574	100	0	2,527
Renewable Fuels Except Fuel Ethanol	--	655	--	--	1,371	-1,098	50	685	194	0	194
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	3,999	308	--	318	3,406	--	583	19,167
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3,703	15,024	6,851	-2,876	28,044	410	0	22,694
Reformulated	--	--	--	330	9,187	1,164	-1,897	12,578	--	0	11,580
Conventional	--	--	--	3,373	5,837	5,687	-979	15,466	410	0	11,114
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	--	<b>428,686</b>	<b>9,965</b>	<b>11,181</b>	<b>-5,283</b>	<b>-3,957</b>	--	<b>45,995</b>	<b>402,511</b>	<b>32,852</b>
Finished Motor Gasoline	--	--	228,749	316	4,862	-6,412	-37	--	4,993	222,560	4,003
Reformulated	--	--	160,068	--	--	-1,790	-18	--	7	158,290	20
Conventional	--	--	68,681	316	4,862	-4,622	-19	--	4,986	64,270	3,983
Finished Aviation Gasoline	--	--	187	--	--	--	8	--	--	179	276
Kerosene-Type Jet Fuel	--	--	59,269	2,914	1,207	--	-1,871	--	5,669	59,592	7,985
Kerosene	--	--	78	--	--	--	-35	--	63	50	81
Distillate Fuel Oil	--	--	73,622	1,067	5,180	1,129	-2,640	--	10,905	72,732	11,721
15 ppm sulfur and under <sup>7</sup>	--	--	67,041	1,058	5,180	1,129	-2,258	--	7,588	69,078	9,956
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup>	--	--	2,001	4	--	--	-481	--	2,649	-163	806
Greater than 500 ppm sulfur	--	--	4,580	5	--	--	99	--	669	3,817	959
Residual Fuel Oil <sup>8</sup>	--	--	19,035	4,261	--	--	-191	--	4,082	19,405	4,339
Less than 0.31 percent sulfur	--	--	248	--	--	--	103	--	NA	NA	310
0.31 to 1.00 percent sulfur	--	--	3,615	87	--	--	-188	--	NA	NA	505
Greater than 1.00 percent sulfur	--	--	15,172	4,174	--	--	-107	--	NA	NA	3,523
Petrochemical Feedstocks	--	--	30	207	--	--	1	--	--	236	2
Naphtha for Petro. Feed. Use	--	--	30	207	--	--	1	--	--	236	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	139	--	--	--	-13	--	278	-126	16
Lubricants	--	--	2,819	182	-68	--	302	--	1,224	1,407	1,066
Waxes	--	--	--	147	--	--	--	--	31	116	--
Petroleum Coke	--	--	21,660	199	--	--	-226	--	18,115	3,970	1,229
Marketable	--	--	17,049	199	--	--	-226	--	18,115	-641	1,229
Catalyst	--	--	4,611	--	--	--	--	--	--	4,611	--
Asphalt and Road Oil	--	--	3,293	672	--	--	744	--	628	2,593	2,052
Still Gas	--	--	17,818	--	--	--	--	--	--	17,818	--
Miscellaneous Products	--	--	1,987	--	--	--	1	--	7	1,979	82
<b>Total</b>	<b>184,621</b>	<b>3,069</b>	<b>436,063</b>	<b>180,971</b>	<b>47,880</b>	<b>13,013</b>	<b>-3,342</b>	<b>410,680</b>	<b>49,332</b>	<b>408,948</b>	<b>139,473</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,116	--	--	1,163	--	86	8	2,357	--	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	64	0	68	3	--	--	24	54	14	42
Pentanes Plus .....	30	0	--	--	--	--	0	22	2	6
Liquefied Petroleum Gases .....	34	--	68	3	--	--	24	33	12	36
Ethane/Ethylene .....	0	--	--	--	--	--	--	--	--	0
Propane/Propylene .....	11	--	46	3	--	--	9	--	9	43
Normal Butane/Butylene .....	5	--	32	--	--	--	18	19	4	-3
Isobutane/Isobutylene .....	17	--	-10	--	--	--	-3	13	--	-3
<b>Other Liquids</b> .....	--	21	--	37	243	33	2	360	2	-29
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	21	--	--	150	19	-1	190	2	0
Hydrogen .....	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	21	--	--	150	-20	-1	151	2	0
Fuel Ethanol <sup>6</sup> .....	--	17	--	--	134	-6	1	145	0	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	--	16	-14	-2	7	2	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	24	--	--	23	30	--	-29
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	13	93	15	-19	140	0	0
Reformulated .....	--	--	--	--	55	-3	2	51	--	0
Conventional .....	--	--	--	13	37	17	-21	89	0	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	2,876	77	68	5	-23	--	281	2,769
Finished Motor Gasoline .....	--	--	1,541	1	26	-9	5	--	36	1,519
Reformulated .....	--	--	1,075	--	--	7	0	--	--	1,082
Conventional .....	--	--	467	1	26	-16	5	--	36	437
Finished Aviation Gasoline .....	--	--	1	--	--	--	-1	--	--	2
Kerosene-Type Jet Fuel .....	--	--	368	32	8	--	-37	--	33	413
Kerosene .....	--	--	-1	--	--	--	-1	--	--	0
Distillate Fuel Oil .....	--	--	520	9	31	14	-1	--	72	503
15 ppm sulfur and under <sup>7</sup> .....	--	--	483	9	31	14	-1	--	59	479
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	9	0	--	--	2	--	11	-3
Greater than 500 ppm sulfur .....	--	--	28	0	--	--	-1	--	2	27
Residual Fuel Oil <sup>8</sup> .....	--	--	111	24	--	--	11	--	13	111
Less than 0.31 percent sulfur .....	--	--	2	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	16	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	94	22	--	--	12	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	2	--	--	0	--	--	2
Naphtha for Petro. Feed. Use .....	--	--	0	2	--	--	0	--	--	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	--	--	--	0	--	0	1
Lubricants .....	--	--	17	3	2	--	4	--	6	12
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	147	2	--	--	-4	--	117	36
Marketable .....	--	--	114	2	--	--	-4	--	117	3
Catalyst .....	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil .....	--	--	35	4	--	--	2	--	3	34
Still Gas .....	--	--	122	--	--	--	--	--	--	122
Miscellaneous Products .....	--	--	14	--	--	--	0	--	0	14
<b>Total</b> .....	1,179	21	2,944	1,280	311	125	11	2,771	297	2,782

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

**Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-May 2012**  
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>
<b>Crude Oil</b> .....	1,150	--	--	1,069	--	42	17	2,244	0	0
<b>Natural Gas Plant Liquids and Liquefied</b>										
<b>Refinery Gases</b> .....	65	0	49	5	--	--	1	64	15	39
Pentanes Plus .....	30	0	--	--	--	--	0	24	2	4
Liquefied Petroleum Gases .....	34	--	49	5	--	--	1	40	13	34
Ethane/Ethylene .....	0	--	--	--	--	--	--	--	--	0
Propane/Propylene .....	11	--	42	4	--	--	-3	--	11	50
Normal Butane/Butylene .....	8	--	8	1	--	--	3	23	2	-11
Isobutane/Isobutylene .....	15	--	-2	0	--	--	1	16	--	-4
<b>Other Liquids</b> .....	--	21	--	51	241	78	-14	394	7	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	21	--	--	141	33	3	187	4	0
Hydrogen .....	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	2	--	--	2	0
Renewable Fuels (including Fuel Ethanol) .....	--	21	--	--	141	-10	3	146	2	0
Fuel Ethanol <sup>6</sup> .....	--	16	--	--	132	-3	2	142	1	0
Renewable Fuels Except Fuel Ethanol .....	--	4	--	--	9	-7	0	5	1	0
Other Hydrocarbons .....	--	--	--	--	--	0	--	--	--	0
Unfinished Oils .....	--	--	--	26	2	--	2	22	--	4
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	24	99	45	-19	185	3	0
Reformulated .....	--	--	--	2	60	8	-12	83	--	0
Conventional .....	--	--	--	22	38	37	-6	102	3	0
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	2,820	66	74	-35	-26	--	303	2,648
Finished Motor Gasoline .....	--	--	1,505	2	32	-42	0	--	33	1,464
Reformulated .....	--	--	1,053	--	--	-12	0	--	0	1,041
Conventional .....	--	--	452	2	32	-30	0	--	33	423
Finished Aviation Gasoline .....	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel .....	--	--	390	19	8	--	-12	--	37	392
Kerosene .....	--	--	1	--	--	--	0	--	0	0
Distillate Fuel Oil .....	--	--	484	7	34	7	-17	--	72	479
15 ppm sulfur and under <sup>7</sup> .....	--	--	441	7	34	7	-15	--	50	454
Greater than 15 ppm to 500 ppm sulfur <sup>7</sup> .....	--	--	13	0	--	--	-3	--	17	-1
Greater than 500 ppm sulfur .....	--	--	30	0	--	--	1	--	4	25
Residual Fuel Oil <sup>8</sup> .....	--	--	125	28	--	--	-1	--	27	128
Less than 0.31 percent sulfur .....	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur .....	--	--	24	1	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur .....	--	--	100	27	--	--	-1	--	NA	NA
Petrochemical Feedstocks .....	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use .....	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	1	--	--	--	0	--	2	-1
Lubricants .....	--	--	19	1	0	--	2	--	8	9
Waxes .....	--	--	--	1	--	--	--	--	0	1
Petroleum Coke .....	--	--	143	1	--	--	-1	--	119	26
Marketable .....	--	--	112	1	--	--	-1	--	119	-4
Catalyst .....	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil .....	--	--	22	4	--	--	5	--	4	17
Still Gas .....	--	--	117	--	--	--	--	--	--	117
Miscellaneous Products .....	--	--	13	--	--	--	0	--	0	13
<b>Total</b> .....	1,215	20	2,869	1,191	315	86	-22	2,702	325	2,690

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Exports include industrial alcohol.

<sup>7</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

<sup>8</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.



**Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, May 2012**  
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Supply</b>							
Field Production .....	697	33,385	112,164	13,392	34,588	194,227	6,265
Alaskan .....	--	--	--	--	--	16,954	547
Lower 48 States .....	--	--	--	--	--	177,273	5,718
Imports (PAD District of Entry) .....	26,665	52,414	151,993	9,061	36,040	276,173	8,909
Commercial .....	26,665	52,414	151,993	9,061	36,040	276,173	8,909
Strategic Petroleum Reserve (SPR) .....	--	--	--	--	--	--	--
Net Receipts .....	534	26,878	-23,832	-3,580	--	--	--
Adjustments <sup>1</sup> .....	550	1,949	7,344	-1,560	2,666	10,948	353
<b>Disposition</b>							
Stock Change <sup>2</sup> .....	-512	5,434	2,890	681	240	8,733	282
Commercial .....	--	--	2,890	--	--	8,733	282
SPR .....	--	--	0	--	--	0	0
Refinery Inputs .....	28,785	107,901	244,101	16,632	73,054	470,473	15,177
Exports .....	172	1,291	679	--	--	2,142	69
<b>Ending Stocks</b>							
Total .....	10,583	111,149	884,331	17,980	57,556	1,081,599	--
Commercial .....	10,583	111,149	188,380	17,980	57,556	385,648	--
Refinery .....	9,365	11,727	46,350	2,610	23,334	93,386	--
Tank Farms and Pipelines .....	1,113	96,368	124,719	12,428	29,125	263,753	--
Cushing, Oklahoma .....	--	48,069	--	--	--	48,069	--
Lease .....	105	3,054	17,311	2,942	750	24,162	--
Alaskan Crude Oil In-Transit by Water .....	--	--	--	--	4,347	4,347	--
SPR .....	--	--	695,951	--	--	695,951	--
<b>SPR Stocks</b>							
Percent of Total Crude Oil Stocks (Percent) .....	--	--	--	--	--	64.3	--
Percent of Total Petroleum Stocks (Percent) .....	--	--	--	--	--	38.8	--
Days of Total Petroleum Net Imports (Days) .....	--	--	--	--	--	88	--
<b>SPR Receipts Detail</b>							
Receipts .....	--	--	--	--	--	--	--
Domestic .....	--	--	--	--	--	--	--
Imports .....	--	--	--	--	--	--	--
Imported by SPR .....	--	--	--	--	--	--	--
Imported for SPR by Others .....	--	--	--	--	--	--	--
<b>Imports</b>							
PAD District of Entry .....	26,665	52,414	151,993	9,061	36,040	276,173	8,909
PAD District of Processing .....	26,713	53,872	152,706	6,746	36,136	276,173	8,909

-- = Not Applicable.

-- = No Data Reported.

<sup>1</sup> Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

<sup>2</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

**Table 26. Production of Crude Oil by PAD District and State, May 2012**  
(Thousand Barrels)

PAD District and State	May 2012		January-May 2012	
	Total	Daily Average	Total	Daily Average
<b>PAD District 1</b> .....	<b>697</b>	<b>22</b>	<b>3,518</b>	<b>23</b>
Florida .....	174	6	888	6
New York .....	31	1	150	1
Pennsylvania .....	301	10	1,612	11
Virginia .....	0	0	3	0
West Virginia .....	191	6	865	6
<b>PAD District 2</b> .....	<b>33,385</b>	<b>1,077</b>	<b>154,082</b>	<b>1,014</b>
Illinois .....	835	27	4,091	27
Indiana .....	169	5	860	6
Kansas .....	3,707	120	17,994	118
Kentucky .....	209	7	1,025	7
Michigan .....	572	18	2,814	19
Missouri .....	11	0	48	0
Nebraska .....	245	8	1,197	8
North Dakota .....	19,818	639	88,789	584
Ohio .....	415	13	2,037	13
Oklahoma .....	7,231	233	34,384	226
South Dakota .....	147	5	727	5
Tennessee .....	26	1	116	1
<b>PAD District 3</b> .....	<b>112,164</b>	<b>3,618</b>	<b>550,395</b>	<b>3,621</b>
Alabama .....	761	25	3,801	25
Arkansas .....	548	18	2,698	18
Louisiana .....	5,828	188	28,945	190
Mississippi .....	2,045	66	9,674	64
New Mexico .....	6,730	217	32,899	216
Texas .....	56,853	1,834	272,978	1,796
Federal Offshore PAD District 3 .....	39,400	1,271	199,400	1,312
<b>PAD District 4</b> .....	<b>13,392</b>	<b>432</b>	<b>64,408</b>	<b>424</b>
Colorado .....	3,990	129	18,533	122
Montana .....	2,032	66	10,117	67
Utah .....	2,418	78	11,882	78
Wyoming .....	4,953	160	23,877	157
<b>PAD District 5</b> .....	<b>34,588</b>	<b>1,116</b>	<b>174,781</b>	<b>1,150</b>
Alaska .....	16,954	547	86,977	572
South Alaska .....	329	11	1,626	11
North Slope .....	16,625	536	85,352	562
Arizona .....	4	0	18	0
California .....	16,212	523	80,411	529
Nevada .....	32	1	160	1
Federal Offshore PAD District 5 .....	1,387	45	7,214	47
<b>U.S. Total</b> .....	<b>194,227</b>	<b>6,265</b>	<b>947,185</b>	<b>6,231</b>

— = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.



**Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids .....	—	1,297	1,297	3,104	1,197	10,091	14,392
Pentanes Plus .....	—	228	228	130	183	1,195	1,508
Liquefied Petroleum Gases .....	—	1,069	1,069	2,974	1,014	8,896	12,884
Ethane .....	—	15	15	1,670	1	3,704	5,375
Propane .....	—	721	721	947	656	3,253	4,856
Normal Butane .....	—	166	166	226	304	1,203	1,733
Isobutane .....	—	167	167	131	53	736	920

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids .....	27,857	4,261	6,186	584	4,838	43,726	12,262	1,974	73,651
Pentanes Plus .....	3,660	472	711	158	534	5,535	1,581	926	9,778
Liquefied Petroleum Gases .....	24,197	3,789	5,475	426	4,304	38,191	10,681	1,048	63,873
Ethane .....	11,730	1,933	2,646	161	2,277	18,747	5,712	2	29,851
Propane .....	7,951	1,180	1,786	138	1,334	12,389	3,201	353	21,520
Normal Butane .....	2,874	-1,713	604	82	417	2,264	1,341	160	5,664
Isobutane .....	1,642	2,389	439	45	276	4,791	427	533	6,838

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids .....	—	88	88	237	72	715	1,024
Pentanes Plus .....	—	33	33	44	32	239	315
Liquefied Petroleum Gases .....	—	55	55	193	40	476	709
Ethane .....	—	—	—	25	—	112	137
Propane .....	—	31	31	94	24	101	219
Normal Butane .....	—	12	12	34	14	184	232
Isobutane .....	—	12	12	40	2	79	121

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids .....	227	3,751	905	19	20	4,922	146	250	6,430
Pentanes Plus .....	40	326	258	7	6	637	51	42	1,078
Liquefied Petroleum Gases .....	187	3,425	647	12	14	4,285	95	208	5,352
Ethane .....	40	1,778	—	—	—	1,818	2	—	1,957
Propane .....	96	957	28	7	9	1,097	51	58	1,456
Normal Butane .....	44	296	597	5	—	942	36	77	1,299
Isobutane .....	7	394	22	—	5	428	6	73	640

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	<b>25,778</b>	<b>3,007</b>	<b>28,785</b>	<b>69,018</b>	<b>14,335</b>	<b>24,548</b>	<b>107,901</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>395</b>	<b>1</b>	<b>396</b>	<b>1,469</b>	<b>37</b>	<b>847</b>	<b>2,353</b>
Pentanes Plus .....	—	—	—	632	—	329	961
Liquefied Petroleum Gases .....	395	1	396	837	37	518	1,392
Normal Butane .....	16	1	17	26	2	47	75
Isobutane .....	379	—	379	811	35	471	1,317
<b>Other Liquids</b> .....	<b>73,998</b>	<b>5,783</b>	<b>79,781</b>	<b>9,045</b>	<b>3,251</b>	<b>2,922</b>	<b>15,218</b>
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons .....	9,257	939	10,196	5,284	1,238	1,557	8,079
Hydrogen .....	127	24	151	421	76	148	645
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	9,130	915	10,045	4,822	1,162	1,409	7,393
Fuel Ethanol .....	8,984	861	9,845	4,624	1,112	1,402	7,138
Renewable Diesel Fuel .....	146	54	200	198	50	7	255
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	41	—	—	41
Unfinished Oils (net) .....	4,465	-27	4,438	1,788	-35	37	1,790
Naphthas and Lighter .....	709	20	729	1,698	-4	-90	1,604
Kerosene and Light Gas Oils .....	-12	-1	-13	-51	-26	-101	-178
Heavy Gas Oils .....	2,329	-44	2,285	369	-2	299	666
Residuum .....	1,439	-2	1,437	-228	-3	-71	-302
Motor Gasoline Blend.Comp. (MGBC)(net) .....	60,276	4,871	65,147	1,973	2,050	1,328	5,351
Reformulated - RBOB .....	16,030	608	16,638	299	1,004	894	2,197
Conventional .....	44,246	4,263	48,509	1,674	1,046	434	3,154
CBOB .....	33,914	4,269	38,183	749	957	328	2,034
GTAB .....	2,267	—	2,267	—	—	—	—
Other .....	8,065	-6	8,059	925	89	106	1,120
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	-2	—	-2
<b>Total Input</b> .....	<b>100,171</b>	<b>8,791</b>	<b>108,962</b>	<b>79,532</b>	<b>17,623</b>	<b>28,317</b>	<b>125,472</b>

See footnotes at end of table.

**Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	<b>18,653</b>	<b>115,608</b>	<b>99,777</b>	<b>6,226</b>	<b>3,837</b>	<b>244,101</b>	<b>16,632</b>	<b>73,054</b>	<b>470,473</b>
<b>Natural Gas Plant Liquids and Liquefied</b>									
<b>Refinery Gases</b> .....	<b>435</b>	<b>4,162</b>	<b>3,509</b>	<b>86</b>	<b>181</b>	<b>8,373</b>	<b>490</b>	<b>1,689</b>	<b>13,301</b>
Pentanes Plus .....	164	1,473	1,643	52	2	3,334	198	681	5,174
Liquefied Petroleum Gases .....	271	2,689	1,866	34	179	5,039	292	1,008	8,127
Normal Butane .....	118	1,045	180	—	—	1,343	73	593	2,101
Isobutane .....	153	1,644	1,686	34	179	3,696	219	415	6,026
<b>Other Liquids</b> .....	<b>9,759</b>	<b>-25,013</b>	<b>-27,764</b>	<b>5,361</b>	<b>-116</b>	<b>-37,773</b>	<b>678</b>	<b>11,154</b>	<b>69,058</b>
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons .....	1,746	2,745	1,777	1,148	187	7,603	917	5,889	32,684
Hydrogen .....	24	1,955	1,310	154	40	3,483	174	1,194	5,647
Oxygenates (excluding Fuel Ethanol) .....	—	44	—	—	—	44	—	—	44
Methyl Tertiary Butyl Ether (MTBE) .....	—	44	—	—	—	44	—	—	44
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,722	746	467	994	147	4,076	743	4,695	26,952
Fuel Ethanol .....	1,652	731	467	955	147	3,952	736	4,480	26,151
Renewable Diesel Fuel .....	70	15	—	39	—	124	7	215	801
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	41
Unfinished Oils (net) .....	-413	7,011	7,162	193	47	14,000	-255	938	20,911
Naphthas and Lighter .....	-288	-84	365	10	13	16	-67	219	2,501
Kerosene and Light Gas Oils .....	140	-1,512	882	19	21	-450	-445	82	-1,004
Heavy Gas Oils .....	-167	7,254	2,240	237	13	9,577	280	584	13,392
Residuum .....	-98	1,353	3,675	-73	—	4,857	-23	53	6,022
Motor Gasoline Blend.Comp. (MGBC)(net) .....	8,417	-34,769	-36,703	4,020	-350	-59,385	16	4,327	15,456
Reformulated - RBOB .....	5,738	-11,545	-5,120	—	-732	-11,659	—	1,580	8,756
Conventional .....	2,679	-23,224	-31,583	4,020	382	-47,726	16	2,747	6,700
CBOB .....	3,212	-27,300	-29,388	4,655	392	-48,429	-330	2,474	-6,068
GTAB .....	—	—	—	—	—	—	—	—	2,267
Other .....	-533	4,076	-2,195	-635	-10	703	346	273	10,501
Aviation Gasoline Blend. Comp. (net) .....	9	—	—	—	—	9	—	—	7
<b>Total Input</b> .....	<b>28,847</b>	<b>94,757</b>	<b>75,522</b>	<b>11,673</b>	<b>3,902</b>	<b>214,701</b>	<b>17,800</b>	<b>85,897</b>	<b>552,832</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	1,790	88	1,878	4,739	566	909	6,214
Ethane/Ethylene .....	7	—	7	—	—	—	—
Ethane .....	—	—	—	—	—	—	—
Ethylene .....	7	—	7	—	—	—	—
Propane/Propylene .....	1,200	38	1,238	2,489	345	726	3,560
Propane .....	601	38	639	1,557	314	501	2,372
Propylene .....	599	—	599	932	31	225	1,188
Normal Butane/Butylene .....	594	65	659	2,162	222	194	2,578
Normal Butane .....	603	65	668	1,991	222	212	2,425
Butylene .....	-9	—	-9	171	—	-18	153
Isobutane/Isobutylene .....	-11	-15	-26	88	-1	-11	76
Isobutane .....	-11	-15	-26	42	-1	-11	30
Isobutylene .....	—	—	—	46	—	—	46
Finished Motor Gasoline .....	83,833	6,804	90,637	43,463	10,203	15,049	68,715
Reformulated .....	37,056	675	37,731	8,604	1,484	994	11,082
Reformulated Blended with Fuel Ethanol .....	37,056	675	37,731	8,604	1,484	994	11,082
Reformulated Other .....	—	—	—	—	—	—	—
Conventional .....	46,777	6,129	52,906	34,859	8,719	14,055	57,633
Conventional Blended with Fuel Ethanol .....	52,068	7,952	60,020	37,583	9,495	12,852	59,930
Ed55 and Lower .....	52,062	7,952	60,014	37,571	9,470	12,820	59,861
Greater than Ed55 .....	6	—	6	12	25	32	69
Conventional Other .....	-5,291	-1,823	-7,114	-2,724	-776	1,203	-2,297
Finished Aviation Gasoline .....	—	—	—	—	99	—	99
Kerosene-Type Jet Fuel .....	1,438	—	1,438	5,297	794	1,159	7,250
Kerosene .....	32	-4	28	74	—	-6	68
Distillate Fuel Oil .....	9,367	886	10,253	17,710	4,109	9,138	30,957
15 ppm sulfur and under .....	6,517	798	7,315	17,595	4,004	9,097	30,696
Greater than 15 ppm to 500 ppm sulfur .....	75	141	216	92	100	-83	109
Greater than 500 ppm sulfur .....	2,775	-53	2,722	23	5	124	152
Residual Fuel Oil .....	1,486	8	1,494	957	201	167	1,325
Less than 0.31 percent sulfur .....	255	6	261	—	—	—	—
0.31 to 1.00 percent sulfur .....	185	2	187	96	63	—	159
Greater than 1.00 percent sulfur .....	1,046	—	1,046	861	138	167	1,166
Petrochemical Feedstocks .....	146	—	146	1,300	27	60	1,387
Naphtha for Petro. Feed. Use .....	146	—	146	928	27	35	990
Other Oils for Petro. Feed. Use .....	—	—	—	372	—	25	397
Special Naphthas .....	—	23	23	-88	—	14	-74
Lubricants .....	274	198	472	—	—	297	297
Waxes .....	—	9	9	—	—	44	44
Petroleum Coke .....	1,129	21	1,150	3,288	837	919	5,044
Marketable .....	366	—	366	2,159	686	762	3,607
Catalyst .....	763	21	784	1,129	151	157	1,437
Asphalt and Road Oil .....	1,317	651	1,968	3,879	1,395	451	5,725
Still Gas .....	1,137	70	1,207	2,650	649	1,003	4,302
Miscellaneous Products .....	56	40	96	204	106	65	375
<b>Total .....</b>	<b>102,005</b>	<b>8,794</b>	<b>110,799</b>	<b>83,473</b>	<b>18,986</b>	<b>29,269</b>	<b>131,728</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,834	-3	-1,837	-3,941	-1,363	-952	-6,256

See footnotes at end of table.

**Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	834	8,489	6,470	38	81	15,912	404	2,117	26,525
Ethane/Ethylene .....	—	644	11	—	—	655	—	—	662
Ethane .....	—	482	11	—	—	493	—	—	493
Ethylene .....	—	162	—	—	—	162	—	—	169
Propane/Propylene .....	537	5,468	5,067	39	60	11,171	247	1,418	17,634
Propane .....	289	2,054	1,498	4	60	3,905	235	1,119	8,270
Propylene .....	248	3,414	3,569	35	—	7,266	12	299	9,364
Normal Butane/Butylene .....	268	2,576	1,196	-1	21	4,060	216	997	8,510
Normal Butane .....	243	2,445	1,153	-1	21	3,861	178	1,010	8,142
Butylene .....	25	131	43	—	—	199	38	-13	368
Isobutane/Isobutylene .....	29	-199	196	—	—	26	-59	-298	-281
Isobutane .....	29	-177	196	—	—	48	-59	-298	-305
Isobutylene .....	—	-22	—	—	—	-22	—	—	24
Finished Motor Gasoline .....	19,600	21,689	11,215	6,682	1,898	61,084	9,287	47,774	277,497
Reformulated .....	6,835	5,941	—	—	—	12,776	—	33,310	94,899
Reformulated Blended with Fuel Ethanol .....	6,386	5,941	—	—	—	12,327	—	33,310	94,450
Reformulated Other .....	449	—	—	—	—	449	—	—	449
Conventional .....	12,765	15,748	11,215	6,682	1,898	48,308	9,287	14,464	182,598
Conventional Blended with Fuel Ethanol .....	10,298	1,382	4,638	9,632	1,492	27,442	7,247	11,758	166,397
Ed55 and Lower .....	10,295	1,382	4,638	9,631	1,492	27,438	7,240	11,754	166,307
Greater than Ed55 .....	3	—	—	1	—	4	7	4	90
Conventional Other .....	2,467	14,366	6,577	-2,950	406	20,866	2,040	2,706	16,201
Finished Aviation Gasoline .....	64	91	146	—	—	301	21	19	440
Kerosene-Type Jet Fuel .....	1,447	10,775	12,170	224	—	24,616	799	11,397	45,500
Kerosene .....	34	—	-80	-1	—	-47	—	-28	21
Distillate Fuel Oil .....	5,594	35,488	32,999	2,309	1,568	77,958	5,349	16,118	140,635
15 ppm sulfur and under .....	5,062	33,036	24,952	2,220	1,480	66,750	5,195	14,959	124,915
Greater than 15 ppm to 500 ppm sulfur .....	580	-164	2,445	46	—	2,907	199	290	3,721
Greater than 500 ppm sulfur .....	-48	2,616	5,602	43	88	8,301	-45	869	11,999
Residual Fuel Oil .....	163	5,100	3,895	-130	149	9,177	340	3,448	15,784
Less than 0.31 percent sulfur .....	60	-3	238	—	—	295	170	58	784
0.31 to 1.00 percent sulfur .....	82	476	567	-52	15	1,088	48	489	1,971
Greater than 1.00 percent sulfur .....	21	4,627	3,090	-78	134	7,794	122	2,901	13,029
Petrochemical Feedstocks .....	134	5,136	3,520	17	—	8,807	—	5	10,345
Naphtha for Petro. Feed. Use .....	127	3,528	1,827	17	—	5,499	—	5	6,640
Other Oils for Petro. Feed. Use .....	7	1,608	1,693	—	—	3,308	—	—	3,705
Special Naphthas .....	169	1,047	438	221	—	1,875	—	32	1,856
Lubricants .....	30	1,769	1,317	918	—	4,034	—	525	5,328
Waxes .....	—	149	57	39	—	245	—	—	298
Petroleum Coke .....	436	8,020	6,378	117	23	14,974	683	4,557	26,408
Marketable .....	276	5,914	5,055	117	—	11,362	460	3,541	19,336
Catalyst .....	160	2,106	1,323	—	23	3,612	223	1,016	7,072
Asphalt and Road Oil .....	437	322	462	948	82	2,251	746	1,073	11,763
Still Gas .....	649	6,266	4,342	213	164	11,634	725	3,789	21,657
Miscellaneous Products .....	119	835	537	17	11	1,519	98	437	2,525
<b>Total .....</b>	<b>29,710</b>	<b>105,176</b>	<b>83,866</b>	<b>11,612</b>	<b>3,976</b>	<b>234,340</b>	<b>18,452</b>	<b>91,263</b>	<b>586,582</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-863	-10,419	-8,344	61	-74	-19,639	-652	-5,366	-33,750

— = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b> .....	25,778	3,007	28,785	69,018	14,335	24,548	107,901
<b>Natural Gas Plant Liquids</b> .....	389	—	389	1,468	35	810	2,313
Pentanes Plus .....	—	—	—	632	—	320	952
Liquefied Petroleum Gases .....	389	—	389	836	35	490	1,361
Normal Butane .....	10	—	10	25	—	19	44
Isobutane .....	379	—	379	811	35	471	1,317
<b>Other Liquids</b> .....	-6,509	130	-6,379	-25,476	-3,756	221	-29,011
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	300	135	435	614	142	238	994
Hydrogen .....	127	24	151	421	76	148	645
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	173	111	284	152	66	90	308
Fuel Ethanol .....	173	98	271	131	61	86	278
Renewable Diesel Fuel .....	—	13	13	21	5	4	30
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	41	—	—	41
Unfinished Oils (net) .....	4,392	-26	4,366	1,848	-35	37	1,850
Naphthas and Lighter .....	709	20	729	1,704	-4	-90	1,610
Kerosene and Light Gas Oils .....	-82	—	-82	3	-26	-101	-124
Heavy Gas Oils .....	2,203	-44	2,159	369	-2	299	666
Residuum .....	1,562	-2	1,560	-228	-3	-71	-302
Motor Gasoline Blend.Comp. (MGBC)(net) .....	-11,201	21	-11,180	-27,938	-3,861	-54	-31,853
Reformulated - RBOB .....	-9,720	—	-9,720	-7,477	-332	—	-7,809
Conventional .....	-1,481	21	-1,460	-20,461	-3,529	-54	-24,044
CBOB .....	-1,875	36	-1,839	-20,600	-3,461	-125	-24,186
GTAB .....	—	—	—	—	—	—	—
Other .....	394	-15	379	139	-68	71	142
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	-2	—	-2
<b>Total Input to Refineries</b> .....	19,658	3,137	22,795	45,010	10,614	25,579	81,203
<b>Atmospheric Crude Oil Distillation</b>							
Gross Input (daily average) .....	832	97	929	2,198	464	788	3,450
Operable Capacity (daily average) .....	1,093	95	1,188	2,356	449	860	3,665
Operable Utilization Rate (percent) <sup>2</sup> .....	76.1	102.4	78.2	93.3	103.3	91.6	94.1
<b>Downstream Processing</b>							
<b>Fresh Feed Input (daily average)</b>							
Catalytic Reforming .....	153	16	170	468	76	168	712
Catalytic Cracking .....	416	17	433	731	132	202	1,064
Catalytic Hydrocracking .....	18	—	18	149	39	53	240
Delayed and Fluid Coking .....	57	—	57	238	68	80	386
<b>Crude Oil Qualities</b>							
Sulfur Content, Weighted Average (percent) .....	0.95	1.62	1.02	1.29	2.23	0.86	1.32
API Gravity, Weighted Average (degrees) .....	32.74	32.56	32.72	33.09	28.48	37.08	33.38
<b>Operable Capacity (daily average)</b> .....	1,093	95	1,188	2,356	449	860	3,665
Operating .....	959	95	1,054	2,161	449	848	3,458
Idle .....	134	—	134	195	—	12	207
<b>Alaskan Crude Oil Receipts</b> .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b> .....	18,653	115,608	99,777	6,226	3,837	244,101	16,632	73,054	470,473
<b>Natural Gas Plant Liquids</b> .....	431	3,959	3,509	86	181	8,166	489	1,689	13,046
Pentanes Plus .....	164	1,315	1,643	52	2	3,176	198	681	5,007
Liquefied Petroleum Gases .....	267	2,644	1,866	34	179	4,990	291	1,008	8,039
Normal Butane .....	114	1,000	180	—	—	1,294	72	593	2,013
Isobutane .....	153	1,644	1,686	34	179	3,696	219	415	6,026
<b>Other Liquids</b> .....	-3,931	-33,492	-30,543	-1,010	-601	-69,577	-1,069	-28,897	-134,933
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	152	2,050	1,465	175	95	3,937	475	1,364	7,205
Hydrogen .....	24	1,955	1,310	154	40	3,483	174	1,194	5,647
Oxygenates (excluding Fuel Ethanol) .....	—	44	—	—	—	44	—	—	44
Methyl Tertiary Butyl Ether (MTBE) .....	—	44	—	—	—	44	—	—	44
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	128	51	155	21	55	410	301	170	1,473
Fuel Ethanol .....	90	51	155	21	55	372	300	148	1,369
Renewable Diesel Fuel .....	38	—	—	—	—	38	1	22	104
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—	—	41
Unfinished Oils (net) .....	-413	7,011	7,162	193	47	14,000	-255	938	20,899
Naphthas and Lighter .....	-288	-84	365	10	13	16	-67	219	2,507
Kerosene and Light Gas Oils .....	140	-1,512	882	19	21	-450	-445	82	-1,019
Heavy Gas Oils .....	-167	7,254	2,240	237	13	9,577	280	584	13,266
Residuum .....	-98	1,353	3,675	-73	—	4,857	-23	53	6,145
Motor Gasoline Blend Comp. (MGBBC)(net) .....	-3,679	-42,553	-39,170	-1,378	-743	-87,523	-1,289	-31,199	-163,044
Reformulated - RBOB .....	25	-16,456	-5,120	—	-732	-22,283	—	-27,255	-67,067
Conventional .....	-3,704	-26,097	-34,050	-1,378	-11	-65,240	-1,289	-3,944	-95,977
CBOB .....	-3,171	-24,178	-31,855	-712	-1	-59,917	-1,206	-4,144	-91,292
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	-533	-1,919	-2,195	-666	-10	-5,323	-83	200	-4,685
Aviation Gasoline Blend. Comp. (net) .....	9	—	—	—	—	9	—	—	7
<b>Total Input to Refineries</b> .....	15,153	86,075	72,743	5,302	3,417	182,690	16,052	45,846	348,586
<b>Atmospheric Crude Oil Distillation</b>									
Gross Input (daily average) .....	617	3,833	3,434	175	124	8,183	540	2,562	15,663
Operable Capacity (daily average) .....	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operable Utilization Rate (percent) <sup>2</sup> .....	92.4	93.6	96.0	71.9	86.6	93.8	86.5	84.6	90.9
<b>Downstream Processing</b>									
<b>Fresh Feed Input (daily average)</b>									
Catalytic Reforming .....	136	611	460	27	26	1,260	103	358	2,602
Catalytic Cracking .....	150	1,267	1,097	16	33	2,562	158	767	4,984
Catalytic Hydrocracking .....	45	370	348	15	—	778	19	382	1,437
Delayed and Fluid Coking .....	28	637	526	27	—	1,217	57	460	2,176
<b>Crude Oil Qualities</b>									
Sulfur Content, Weighted Average (percent) .....	0.79	1.70	1.47	1.50	0.74	1.51	1.17	1.41	1.41
API Gravity, Weighted Average (degrees) .....	35.63	29.54	30.37	30.75	36.73	30.52	34.67	27.72	31.01
<b>Operable Capacity (daily average)</b> .....	668	4,094	3,578	243	143	8,725	624	3,028	17,230
Operating .....	668	4,035	3,523	235	126	8,587	624	2,772	16,496
Idle .....	—	59	55	8	17	138	—	257	735
<b>Alaskan Crude Oil Receipts</b> .....	—	—	—	—	—	—	—	16,616	16,616

— = No Data Reported.

NA = Not Available.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>2</sup> Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	1,790	88	1,878	4,739	566	909	6,214
Ethane/Ethylene .....	7	-	7	-	-	-	-
Ethane .....	-	-	-	-	-	-	-
Ethylene .....	7	-	7	-	-	-	-
Propane/Propylene .....	1,200	38	1,238	2,489	345	726	3,560
Propane .....	601	38	639	1,557	314	501	2,372
Propylene .....	599	-	599	932	31	225	1,188
Normal Butane/Butylene .....	594	65	659	2,162	222	194	2,578
Normal Butane .....	603	65	668	1,991	222	212	2,425
Butylene .....	-9	-	-9	171	-	-18	153
Isobutane/Isobutylene .....	-11	-15	-26	88	-1	-11	76
Isobutane .....	-11	-15	-26	42	-1	-11	30
Isobutylene .....	-	-	-	46	-	-	46
Finished Motor Gasoline .....	3,526	1,188	4,714	9,079	3,240	12,315	24,634
Reformulated .....	1,717	-	1,717	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	1,717	-	1,717	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	1,809	1,188	2,997	9,079	3,240	12,315	24,634
Conventional Blended with Fuel Ethanol .....	-	987	987	1,319	624	929	2,872
Ed55 and Lower .....	-	987	987	1,319	624	929	2,872
Greater than Ed55 .....	-	-	-	-	-	-	-
Conventional Other .....	1,809	201	2,010	7,760	2,616	11,386	21,762
Finished Aviation Gasoline .....	-	-	-	-	99	-	99
Kerosene-Type Jet Fuel .....	1,446	-	1,446	5,350	795	1,161	7,306
Commercial .....	1,446	-	1,446	5,207	746	835	6,788
Military .....	-	-	-	143	49	326	518
Kerosene .....	35	-	35	79	-	-6	73
Distillate Fuel Oil .....	9,180	843	10,023	17,514	4,065	9,136	30,715
15 ppm sulfur and under .....	6,452	755	7,207	17,484	3,960	9,095	30,539
Greater than 15 ppm to 500 ppm sulfur .....	-133	83	-50	7	100	-62	45
Greater than 500 ppm sulfur .....	2,861	5	2,866	23	5	103	131
Residual Fuel Oil .....	1,451	8	1,459	966	201	167	1,334
Less than 0.31 percent sulfur .....	276	6	282	-	-	-	-
0.31 to 1.00 percent sulfur .....	295	2	297	96	63	-	159
Greater than 1.00 percent sulfur .....	880	-	880	870	138	167	1,175
Petrochemical Feedstocks .....	146	-	146	1,300	27	60	1,387
Naphtha for Petro. Feed. Use .....	146	-	146	928	27	35	990
Other Oils for Petro. Feed. Use .....	-	-	-	372	-	25	397
Special Naphthas .....	-	23	23	-88	-	14	-74
Lubricants .....	274	198	472	-	-	297	297
Naphthenic .....	-	-	-	-	-	-	-
Paraffinic .....	274	198	472	-	-	297	297
Waxes .....	-	9	9	-	-	44	44
Petroleum Coke .....	1,129	21	1,150	3,288	837	919	5,044
Marketable .....	366	-	366	2,159	686	762	3,607
Catalyst .....	763	21	784	1,129	151	157	1,437
Asphalt and Road Oil .....	1,317	651	1,968	3,870	1,394	448	5,712
Still Gas .....	1,137	70	1,207	2,650	649	1,003	4,302
Miscellaneous Products .....	56	40	96	204	106	65	375
Fuel Use .....	-	-	-	-	-	-	-
Nonfuel Use .....	56	40	96	204	106	65	375
<b>Total .....</b>	<b>21,487</b>	<b>3,139</b>	<b>24,626</b>	<b>48,951</b>	<b>11,979</b>	<b>26,532</b>	<b>87,462</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-1,829	-2	-1,831	-3,941	-1,365	-953	-6,259

See footnotes at end of table.



**Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	834	8,489	6,470	38	81	15,912	404	2,117	26,525
Ethane/Ethylene .....	—	644	11	—	—	655	—	—	662
Ethane .....	—	482	11	—	—	493	—	—	493
Ethylene .....	—	162	—	—	—	162	—	—	169
Propane/Propylene .....	537	5,468	5,067	39	60	11,171	247	1,418	17,634
Propane .....	289	2,054	1,498	4	60	3,905	235	1,119	8,270
Propylene .....	248	3,414	3,569	35	—	7,266	12	299	9,364
Normal Butane/Butylene .....	268	2,576	1,196	-1	21	4,060	216	997	8,510
Normal Butane .....	243	2,445	1,153	-1	21	3,861	178	1,010	8,142
Butylene .....	25	131	43	—	—	199	38	-13	368
Isobutane/Isobutylene .....	29	-199	196	—	—	26	-59	-298	-281
Isobutane .....	29	-177	196	—	—	48	-59	-298	-305
Isobutylene .....	—	-22	—	—	—	-22	—	—	24
Finished Motor Gasoline .....	5,939	13,022	8,437	350	1,413	29,161	7,547	7,919	73,975
Reformulated .....	449	—	—	—	—	449	—	1,183	3,349
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	1,183	2,900
Reformulated Other .....	449	—	—	—	—	449	—	—	449
Conventional .....	5,490	13,022	8,437	350	1,413	28,712	7,547	6,736	70,626
Conventional Blended with Fuel Ethanol .....	889	512	1,507	312	532	3,752	3,016	284	10,911
Ed55 and Lower .....	886	512	1,507	312	532	3,749	3,016	284	10,908
Greater than Ed55 .....	3	—	—	—	—	3	—	—	3
Conventional Other .....	4,601	12,510	6,930	38	881	24,960	4,531	6,452	59,715
Finished Aviation Gasoline .....	64	91	146	—	—	301	21	19	440
Kerosene-Type Jet Fuel .....	1,447	10,780	12,170	224	—	24,621	799	11,392	45,564
Commercial .....	1,097	9,654	11,576	48	—	22,375	652	10,350	41,611
Military .....	350	1,126	594	176	—	2,246	147	1,042	3,953
Kerosene .....	34	—	-80	-1	—	-47	—	-15	46
Distillate Fuel Oil .....	5,562	35,498	32,999	2,270	1,568	77,897	5,343	15,926	139,904
15 ppm sulfur and under .....	5,030	33,103	24,952	2,181	1,480	66,746	5,189	14,770	124,451
Greater than 15 ppm to 500 ppm sulfur .....	580	-164	2,445	46	—	2,907	199	324	3,425
Greater than 500 ppm sulfur .....	-48	2,559	5,602	43	88	8,244	-45	832	12,028
Residual Fuel Oil .....	163	5,025	3,864	-130	149	9,071	340	3,448	15,652
Less than 0.31 percent sulfur .....	60	6	238	—	—	304	170	58	814
0.31 to 1.00 percent sulfur .....	82	518	563	-52	15	1,126	48	489	2,119
Greater than 1.00 percent sulfur .....	21	4,501	3,063	-78	134	7,641	122	2,901	12,719
Petrochemical Feedstocks .....	134	5,136	3,520	17	—	8,807	—	5	10,345
Naphtha for Petro. Feed. Use .....	127	3,528	1,827	17	—	5,499	—	5	6,640
Other Oils for Petro. Feed. Use .....	7	1,608	1,693	—	—	3,308	—	—	3,705
Special Naphthas .....	169	1,047	438	221	—	1,875	—	32	1,856
Lubricants .....	30	1,769	1,317	918	—	4,034	—	525	5,328
Naphthenic .....	30	83	—	692	—	805	—	122	927
Paraffinic .....	—	1,686	1,317	226	—	3,229	—	403	4,401
Waxes .....	—	149	57	39	—	245	—	—	298
Petroleum Coke .....	436	8,020	6,378	117	23	14,974	683	4,557	26,408
Marketable .....	276	5,914	5,055	117	—	11,362	460	3,541	19,336
Catalyst .....	160	2,106	1,323	—	23	3,612	223	1,016	7,072
Asphalt and Road Oil .....	437	367	493	948	82	2,327	746	1,073	11,826
Still Gas .....	649	6,266	4,342	213	164	11,634	725	3,789	21,657
Miscellaneous Products .....	119	835	537	17	11	1,519	98	437	2,525
Fuel Use .....	—	—	—	—	—	—	—	—	—
Nonfuel Use .....	119	835	537	17	11	1,519	98	437	2,525
<b>Total .....</b>	<b>16,017</b>	<b>96,494</b>	<b>81,088</b>	<b>5,241</b>	<b>3,491</b>	<b>202,331</b>	<b>16,706</b>	<b>51,224</b>	<b>382,349</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-864	-10,419	-8,345	61	-74	-19,641	-654	-5,378	-33,763

— = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

**Table 32. Blender Net Inputs of Petroleum Products by PAD District, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases .....	6	1	7	1	2	37	40
Pentanes Plus .....	—	—	—	—	—	9	9
Liquefied Petroleum Gases .....	6	1	7	1	2	28	31
Normal Butane .....	6	1	7	1	2	28	31
Isobutane .....	—	—	—	—	—	—	—
Other Liquids .....	80,507	5,653	86,160	34,521	7,007	2,701	44,229
Oxygenates/Renewables .....	8,957	804	9,761	4,670	1,096	1,319	7,085
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	8,957	804	9,761	4,670	1,096	1,319	7,085
Fuel Ethanol .....	8,811	763	9,574	4,493	1,051	1,316	6,860
Renewable Diesel Fuel .....	146	41	187	177	45	3	225
Other Renewable Fuels .....	—	—	—	—	—	—	—
Unfinished Oils (net) .....	73	-1	72	-60	—	—	-60
Naphthas and Lighter .....	—	—	—	-6	—	—	-6
Kerosene and Light Gas Oils .....	70	-1	69	-54	—	—	-54
Heavy Gas Oils .....	126	—	126	—	—	—	—
Residium .....	-123	—	-123	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)(net) .....	71,477	4,850	76,327	29,911	5,911	1,382	37,204
Reformulated - RBOB .....	25,750	608	26,358	7,776	1,336	894	10,006
Conventional .....	45,727	4,242	49,969	22,135	4,575	488	27,198
CBOB .....	35,789	4,233	40,022	21,349	4,418	453	26,220
GTAB .....	2,267	—	2,267	—	—	—	—
Other .....	7,671	9	7,680	786	157	35	978
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—
Total Input .....	80,513	5,654	86,167	34,522	7,009	2,738	44,269

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases .....	4	203	—	—	—	207	1	—	255
Pentanes Plus .....	—	158	—	—	—	158	—	—	167
Liquefied Petroleum Gases .....	4	45	—	—	—	49	1	—	88
Normal Butane .....	4	45	—	—	—	49	1	—	88
Isobutane .....	—	—	—	—	—	—	—	—	—
Other Liquids .....	13,690	8,479	2,779	6,371	485	31,804	1,747	40,051	203,991
Oxygenates/Renewables .....	1,594	695	312	973	92	3,666	442	4,525	25,479
Oxygenates (excluding Fuel Ethanol) .....	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE) .....	—	—	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup> .....	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol) .....	1,594	695	312	973	92	3,666	442	4,525	25,479
Fuel Ethanol .....	1,562	680	312	934	92	3,580	436	4,332	24,782
Renewable Diesel Fuel .....	32	15	—	39	—	86	6	193	697
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Unfinished Oils (net) .....	—	—	—	—	—	—	—	—	12
Naphthas and Lighter .....	—	—	—	—	—	—	—	—	-6
Kerosene and Light Gas Oils .....	—	—	—	—	—	—	—	—	15
Heavy Gas Oils .....	—	—	—	—	—	—	—	—	126
Residium .....	—	—	—	—	—	—	—	—	-123
Motor Gasoline Blend.Comp. (MGBC)(net) .....	12,096	7,784	2,467	5,398	393	28,138	1,305	35,526	178,500
Reformulated - RBOB .....	5,713	4,911	—	—	—	10,624	—	28,835	75,823
Conventional .....	6,383	2,873	2,467	5,398	393	17,514	1,305	6,691	102,677
CBOB .....	6,383	-3,122	2,467	5,367	393	11,488	876	6,618	85,224
GTAB .....	—	—	—	—	—	—	—	—	2,267
Other .....	—	5,995	—	31	—	6,026	429	73	15,186
Aviation Gasoline Blend. Comp. (net) .....	—	—	—	—	—	—	—	—	—
Total Input .....	13,694	8,682	2,779	6,371	485	32,011	1,748	40,051	204,246

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 33. Blender Net Production of Petroleum Products by PAD District, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline .....	80,307	5,616	85,923	34,384	6,963	2,734	44,081
Reformulated .....	35,339	675	36,014	8,604	1,484	994	11,082
Reformulated Blended with Fuel Ethanol .....	35,339	675	36,014	8,604	1,484	994	11,082
Reformulated Other .....	-	-	-	-	-	-	-
Conventional .....	44,968	4,941	49,909	25,780	5,479	1,740	32,999
Conventional Blended with Fuel Ethanol .....	52,068	6,965	59,033	36,264	8,871	11,923	57,058
Ed55 and Lower .....	52,062	6,965	59,027	36,252	8,846	11,891	56,989
Greater than Ed55 .....	6	-	6	12	25	32	69
Conventional Other .....	-7,100	-2,024	-9,124	-10,484	-3,392	-10,183	-24,059
Finished Aviation Gasoline .....	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	-8	-	-8	-53	-1	-2	-56
Kerosene .....	-3	-4	-7	-5	-	-	-5
Distillate Fuel Oil .....	187	43	230	196	44	2	242
15 ppm sulfur and under .....	65	43	108	111	44	2	157
Greater than 15 ppm to 500 ppm sulfur .....	208	58	266	85	0	-21	64
Greater than 500 ppm sulfur .....	-86	-58	-144	-	-	21	21
Residual Fuel Oil .....	35	-	35	-9	-	-	-9
Less than 0.31 percent sulfur .....	-21	-	-21	-	-	-	-
0.31 to 1.00 percent sulfur .....	-110	-	-110	-	-	-	-
Greater than 1.00 percent sulfur .....	166	-	166	-9	-	-	-9
Special Naphthas .....	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-	-	9	1	3	13
Miscellaneous Products .....	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>80,518</b>	<b>5,655</b>	<b>86,173</b>	<b>34,522</b>	<b>7,007</b>	<b>2,737</b>	<b>44,266</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	-5	-1	-6	0	2	1	3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline .....	13,661	8,667	2,778	6,332	485	31,923	1,740	39,855	203,522
Reformulated .....	6,386	5,941	-	-	-	12,327	-	32,127	91,550
Reformulated Blended with Fuel Ethanol .....	6,386	5,941	-	-	-	12,327	-	32,127	91,550
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	7,275	2,726	2,778	6,332	485	19,596	1,740	7,728	111,972
Conventional Blended with Fuel Ethanol .....	9,409	870	3,131	9,320	960	23,690	4,231	11,474	155,486
Ed55 and Lower .....	9,409	870	3,131	9,319	960	23,689	4,224	11,470	155,399
Greater than Ed55 .....	-	-	-	1	-	1	7	4	87
Conventional Other .....	-2,134	1,856	-353	-2,988	-475	-4,094	-2,491	-3,746	-43,514
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	-	-5	-	-	-	-5	-	5	-64
Kerosene .....	-	-	-	-	-	-	-	-13	-25
Distillate Fuel Oil .....	32	-10	-	39	-	61	6	192	731
15 ppm sulfur and under .....	32	-67	-	39	-	4	6	189	464
Greater than 15 ppm to 500 ppm sulfur .....	-	-	-	-	-	-	-	-34	296
Greater than 500 ppm sulfur .....	-	57	-	-	-	57	-	37	-29
Residual Fuel Oil .....	-	75	31	-	-	106	-	-	132
Less than 0.31 percent sulfur .....	-	-9	-	-	-	-9	-	-	-30
0.31 to 1.00 percent sulfur .....	-	-42	4	-	-	-38	-	-	-148
Greater than 1.00 percent sulfur .....	-	126	27	-	-	153	-	-	310
Special Naphthas .....	-	-	-	-	-	-	-	-	-
Lubricants .....	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil .....	-	-45	-31	-	-	-76	-	-	-63
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total Production .....</b>	<b>13,693</b>	<b>8,682</b>	<b>2,778</b>	<b>6,371</b>	<b>485</b>	<b>32,009</b>	<b>1,746</b>	<b>40,039</b>	<b>204,233</b>
Processing Gain(-) or Loss(+) <sup>1</sup> .....	1	0	1	0	0	2	2	12	13

- = No Data Reported.

<sup>1</sup> Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
<b>Crude Oil</b>	<b>8,934</b>	<b>431</b>	<b>9,365</b>	<b>8,043</b>	<b>1,671</b>	<b>2,013</b>	<b>11,727</b>
<b>Petroleum Products</b>	<b>20,251</b>	<b>1,842</b>	<b>22,093</b>	<b>29,047</b>	<b>7,696</b>	<b>10,569</b>	<b>47,312</b>
Pentanes Plus	—	—	—	60	—	364	424
Liquefied Petroleum Gases	1,236	37	1,273	2,566	517	1,445	4,528
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	332	13	345	1,268	36	1,043	2,347
Normal Butane/Butylene	610	8	618	1,000	391	267	1,658
Isobutane/Isobutylene	294	16	310	298	90	135	523
Oxygenates/Renewable Fuels/Other Hydrocarbons	131	103	234	132	13	23	168
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	131	103	234	84	13	23	120
Fuel Ethanol	131	101	232	27	10	23	60
Renewable Diesel Fuel	—	2	2	57	3	—	60
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	48	—	—	48
Unfinished Oils	4,782	375	5,157	9,250	474	3,189	12,913
Naphthas and Lighter	985	246	1,231	2,165	96	1,141	3,402
Kerosene and Light Gas Oils	612	—	612	2,334	174	347	2,855
Heavy Gas Oils	2,079	123	2,202	3,327	194	1,066	4,587
Residuum	1,106	6	1,112	1,424	10	635	2,069
Motor Gasoline Blending Components (MGBC)	6,157	184	6,341	6,850	1,513	840	9,203
Reformulated - RBOB	2,677	—	2,677	1,071	29	—	1,100
Conventional	3,480	184	3,664	5,779	1,484	840	8,103
CBOB	447	130	577	2,184	624	56	2,864
GTAB	—	—	—	—	—	—	—
Other	3,033	54	3,087	3,595	860	784	5,239
Aviation Gasoline Blending Components	—	—	—	—	5	—	5
Finished Motor Gasoline	479	38	517	914	500	1,887	3,301
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	479	38	517	914	500	1,887	3,301
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	479	38	517	914	500	1,887	3,301
Finished Aviation Gasoline	—	—	—	—	61	—	61
Kerosene-Type Jet Fuel	491	—	491	1,466	303	309	2,078
Kerosene	76	7	83	152	—	17	169
Distillate Fuel Oil	4,715	230	4,945	3,437	1,304	1,657	6,398
15 ppm sulfur and under	1,784	100	1,884	3,245	1,000	1,175	5,420
Greater than 15 ppm to 500 ppm sulfur	90	118	208	16	110	27	153
Greater than 500 ppm sulfur	2,841	12	2,853	176	194	455	825
Residual Fuel Oil	835	11	846	762	241	65	1,068
Less than 0.31 percent sulfur	121	9	130	—	—	—	—
0.31 to 1.00 percent sulfur	293	2	295	64	51	—	115
Greater than 1.00 percent sulfur	421	—	421	698	190	65	953
Petrochemical Feedstocks	242	—	242	575	122	10	707
Naphtha for Petro. Feed. Use	242	—	242	491	122	10	623
Other Oils for Petro. Feed. Use	—	—	—	84	—	—	84
Special Naphthas	—	21	21	49	—	13	62
Lubricants	424	212	636	—	—	255	255
Waxes	—	134	134	—	—	35	35
Petroleum Coke	—	—	—	450	1,052	44	1,546
Marketable	—	—	—	450	1,052	44	1,546
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	672	470	1,142	2,319	1,555	412	4,286
Miscellaneous Products	11	20	31	65	36	4	105
<b>Total Stocks, All Oils</b>	<b>29,185</b>	<b>2,273</b>	<b>31,458</b>	<b>37,090</b>	<b>9,367</b>	<b>12,582</b>	<b>59,039</b>

See footnotes at end of table.

**Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
<b>Crude Oil</b>	<b>1,371</b>	<b>26,006</b>	<b>16,659</b>	<b>1,754</b>	<b>560</b>	<b>46,350</b>	<b>2,610</b>	<b>23,334</b>	<b>93,386</b>
<b>Petroleum Products</b>	<b>11,668</b>	<b>56,876</b>	<b>46,375</b>	<b>3,766</b>	<b>1,299</b>	<b>119,984</b>	<b>10,345</b>	<b>49,595</b>	<b>249,329</b>
Pentanes Plus	180	28	353	1	2	564	35	1	1,024
Liquefied Petroleum Gases	2,009	1,781	4,168	7	50	8,015	367	1,959	16,142
Ethane/Ethylene	236	—	—	—	—	236	—	—	236
Propane/Propylene	819	70	241	3	5	1,138	72	183	4,085
Normal Butane/Butylene	669	1,489	3,325	2	25	5,510	178	1,223	9,187
Isobutane/Isobutylene	285	222	602	2	20	1,131	117	553	2,634
Oxygenates/Renewable Fuels/Other Hydrocarbons	31	153	42	23	6	255	91	38	786
Oxygenates (excluding Fuel Ethanol)	—	116	—	—	—	116	—	—	116
Methyl Tertiary Butyl Ether (MTBE)	—	116	—	—	—	116	—	—	116
All Other Oxygenates <sup>1</sup>	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	31	37	42	23	6	139	91	38	622
Fuel Ethanol	24	37	42	23	6	132	84	37	545
Renewable Diesel Fuel	7	—	—	—	—	7	7	1	77
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	48
Unfinished Oils	4,027	21,564	16,048	754	433	42,826	3,245	19,107	83,248
Naphthas and Lighter	1,828	4,989	2,901	158	163	10,039	737	4,388	19,797
Kerosene and Light Gas Oils	604	5,295	3,128	148	57	9,232	627	3,016	16,342
Heavy Gas Oils	875	9,043	7,042	385	213	17,558	1,493	9,275	35,115
Residuum	720	2,237	2,977	63	—	5,997	388	2,428	11,994
Motor Gasoline Blending Components (MGBC)	1,821	11,692	10,467	304	288	24,572	1,818	12,920	54,854
Reformulated - RBOB	8	1,639	602	—	—	2,249	—	4,933	10,959
Conventional	1,813	10,053	9,865	304	288	22,323	1,818	7,987	43,895
CBOB	397	3,048	4,903	108	92	8,548	367	1,137	13,493
GTAB	—	—	—	—	—	—	—	—	—
Other	1,416	7,005	4,962	196	196	13,775	1,451	6,850	30,402
Aviation Gasoline Blending Components	12	—	—	—	—	12	—	—	17
Finished Motor Gasoline	926	1,901	1,743	25	54	4,649	1,416	2,015	11,898
Reformulated	82	—	—	—	—	82	—	20	102
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	20	20
Reformulated Other	82	—	—	—	—	82	—	—	82
Conventional	844	1,901	1,743	25	54	4,567	1,416	1,995	11,796
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	45	—	45
Ed55 and Lower	—	—	—	—	—	—	45	—	45
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	844	1,901	1,743	25	54	4,567	1,371	1,995	11,751
Finished Aviation Gasoline	38	123	236	—	—	397	21	101	580
Kerosene-Type Jet Fuel	506	3,151	2,281	87	—	6,025	404	3,530	12,528
Kerosene	35	—	98	7	—	140	2	19	413
Distillate Fuel Oil	1,067	6,273	5,876	597	307	14,120	1,591	4,512	31,566
15 ppm sulfur and under	754	5,159	4,060	422	232	10,627	1,371	3,431	22,733
Greater than 15 ppm to 500 ppm sulfur	146	420	610	60	—	1,236	53	326	1,976
Greater than 500 ppm sulfur	167	694	1,206	115	75	2,257	167	755	6,857
Residual Fuel Oil	49	2,694	1,430	53	41	4,267	178	2,401	8,760
Less than 0.31 percent sulfur	5	11	107	—	—	123	11	102	366
0.31 to 1.00 percent sulfur	2	165	120	35	4	326	22	442	1,200
Greater than 1.00 percent sulfur	42	2,518	1,203	18	37	3,818	145	1,857	7,194
Petrochemical Feedstocks	90	1,195	619	2	—	1,906	—	2	2,857
Naphtha for Petro. Feed. Use	27	683	510	2	—	1,222	—	2	2,089
Other Oils for Petro. Feed. Use	63	512	109	—	—	684	—	—	768
Special Naphthas	43	704	—	74	—	821	—	16	920
Lubricants	37	2,009	1,325	715	—	4,086	1	824	5,802
Waxes	—	155	120	79	—	354	—	—	523
Petroleum Coke	198	3,025	946	—	—	4,169	167	1,229	7,111
Marketable	198	3,025	946	—	—	4,169	167	1,229	7,111
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	558	272	507	1,037	117	2,491	994	839	9,752
Miscellaneous Products	41	156	116	1	1	315	15	82	548
<b>Total Stocks, All Oils</b>	<b>13,039</b>	<b>82,882</b>	<b>63,034</b>	<b>5,520</b>	<b>1,859</b>	<b>166,334</b>	<b>12,955</b>	<b>72,929</b>	<b>342,715</b>

— = No Data Reported.

<sup>1</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, May 2012

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases .....	5.9	3.0	5.7	6.7	4.0	3.7	5.7
Finished Motor Gasoline <sup>1</sup> .....	46.5	35.1	45.5	49.3	48.5	46.1	48.5
Finished Aviation Gasoline <sup>2</sup> .....	—	—	—	—	0.7	—	0.1
Kerosene-Type Jet Fuel .....	4.8	—	4.4	7.6	5.6	4.7	6.7
Kerosene .....	0.1	—	0.1	0.1	—	0.0	0.1
Distillate Fuel Oil .....	30.4	27.8	30.2	24.7	28.4	37.1	28.0
Residual Fuel Oil .....	4.8	0.3	4.4	1.4	1.4	0.7	1.2
Naphtha for Petro. Feed. Use .....	0.5	—	0.4	1.3	0.0	0.1	0.9
Other Oils for Petro. Feed. Use .....	—	—	—	0.5	—	0.1	0.4
Special Naphthas .....	—	0.8	0.1	-0.1	—	0.1	-0.1
Lubricants .....	0.9	6.6	1.4	—	—	1.2	0.3
Waxes .....	—	0.3	0.0	—	—	0.2	0.0
Petroleum Coke .....	3.7	0.7	3.5	4.6	5.9	3.7	4.6
Asphalt and Road Oil .....	4.4	21.8	5.9	5.5	9.8	1.8	5.2
Still Gas .....	3.8	2.4	3.6	3.7	4.5	4.1	3.9
Miscellaneous Products .....	0.2	1.3	0.3	0.3	0.7	0.3	0.3
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-6.1	-0.1	-5.5	-5.6	-9.5	-3.9	-5.7

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases .....	4.6	6.9	6.1	0.6	2.1	6.2	2.5	2.9	5.4
Finished Motor Gasoline <sup>1</sup> .....	49.7	40.4	39.9	22.9	48.4	40.5	48.1	48.8	44.1
Finished Aviation Gasoline <sup>2</sup> .....	0.3	0.1	0.1	—	—	0.1	0.1	0.0	0.1
Kerosene-Type Jet Fuel .....	7.9	8.8	11.4	3.5	—	9.5	4.9	15.4	9.3
Kerosene .....	0.2	—	-0.1	0.0	—	0.0	—	0.0	0.0
Distillate Fuel Oil .....	30.3	29.0	30.9	35.4	40.4	30.2	32.6	21.5	28.5
Residual Fuel Oil .....	0.9	4.1	3.6	-2.0	3.8	3.5	2.1	4.7	3.2
Naphtha for Petro. Feed. Use .....	0.7	2.9	1.7	0.3	—	2.1	—	0.0	1.4
Other Oils for Petro. Feed. Use .....	0.0	1.3	1.6	—	—	1.3	—	—	0.8
Special Naphthas .....	0.9	0.9	0.4	3.4	—	0.7	—	0.0	0.4
Lubricants .....	0.2	1.4	1.2	14.3	—	1.6	—	0.7	1.1
Waxes .....	—	0.1	0.1	0.6	—	0.1	—	—	0.1
Petroleum Coke .....	2.4	6.5	6.0	1.8	0.6	5.8	4.2	6.2	5.4
Asphalt and Road Oil .....	2.4	0.3	0.5	14.8	2.1	0.9	4.6	1.5	2.4
Still Gas .....	3.6	5.1	4.1	3.3	4.2	4.5	4.4	5.1	4.4
Miscellaneous Products .....	0.7	0.7	0.5	0.0	0.0	0.6	0.6	0.6	0.5
Processing Gain(-) or Loss(+) <sup>3</sup> .....	-4.7	-8.5	-7.8	1.0	-1.9	-7.6	-4.0	-7.3	-6.9

— = No Data Reported.

<sup>1</sup> Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

<sup>2</sup> Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

<sup>3</sup> Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.



**Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, May 2012**  
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>PAD District 1</b> .....	<b>1,793</b>	<b>785</b>	<b>3,977</b>	<b>6,555</b>
Connecticut .....	—	—	—	—
Delaware .....	—	—	—	—
Florida .....	—	—	497	497
Georgia .....	—	—	556	556
Maine .....	3	—	—	3
Maryland .....	—	133	74	207
Massachusetts .....	—	—	—	—
New Hampshire .....	—	—	—	—
New Jersey .....	1,790	58	1,516	3,364
New York .....	—	590	762	1,352
North Carolina .....	—	—	—	—
Pennsylvania .....	—	—	—	—
Rhode Island .....	—	—	—	—
South Carolina .....	—	—	416	416
Vermont .....	—	4	1	5
Virginia .....	—	—	155	155
West Virginia .....	—	—	—	—
<b>PAD District 2</b> .....	<b>1</b>	<b>52</b>	<b>103</b>	<b>156</b>
Illinois .....	—	—	—	—
Indiana .....	—	—	—	—
Michigan .....	—	11	6	17
Minnesota .....	1	3	97	101
North Dakota .....	—	38	—	38
Ohio .....	—	—	—	—
Wisconsin .....	—	—	—	—
<b>PAD District 3</b> .....	<b>—</b>	<b>4</b>	<b>309</b>	<b>313</b>
Alabama .....	—	—	—	—
Louisiana .....	—	—	—	—
Mississippi .....	—	—	—	—
New Mexico .....	—	—	—	—
Texas .....	—	4	309	313
<b>PAD District 4</b> .....	<b>—</b>	<b>—</b>	<b>13</b>	<b>13</b>
Idaho .....	—	—	—	—
Montana .....	—	—	13	13
<b>PAD District 5</b> .....	<b>—</b>	<b>41</b>	<b>690</b>	<b>731</b>
Alaska .....	—	—	—	—
California .....	—	—	588	588
Hawaii .....	—	—	68	68
Oregon .....	—	—	—	—
Washington .....	—	41	34	75
<b>U.S. Total</b> .....	<b>1,794</b>	<b>882</b>	<b>5,092</b>	<b>7,768</b>

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 37. Imports of Crude Oil and Petroleum Products by PAD District, May 2012**  
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>26,713</b>	<b>53,872</b>	<b>152,706</b>	<b>6,746</b>	<b>36,136</b>	<b>276,173</b>	<b>8,909</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>1,734</b>	<b>4,440</b>	<b>1,244</b>	<b>137</b>	<b>105</b>	<b>7,660</b>	<b>247</b>
Pentanes Plus	—	18	893	—	—	911	29
Liquefied Petroleum Gases	1,734	4,422	351	137	105	6,749	218
Ethane	—	—	—	—	—	—	—
Ethylene	—	10	—	—	—	10	0
Propane	549	2,795	—	128	105	3,577	115
Propylene	1,096	511	161	—	—	1,768	57
Normal Butane	6	777	—	9	—	792	26
Butylene	—	84	190	—	—	274	9
Isobutane	83	245	—	—	—	328	11
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>26,438</b>	<b>211</b>	<b>13,881</b>	<b>—</b>	<b>1,133</b>	<b>41,663</b>	<b>1,344</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	589	92	59	—	—	740	24
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	439	22	53	—	—	514	17
Fuel Ethanol	384	—	—	—	—	384	12
Biomass-Based Diesel Fuel	—	22	53	—	—	75	2
Other Renewable Diesel Fuel	55	—	—	—	—	55	2
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	150	70	6	—	—	226	7
Unfinished Oils <sup>1</sup>	6,170	—	13,467	—	730	20,367	657
Naphthas and Lighter	24	—	280	—	—	304	10
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	3,143	—	4,734	—	730	8,607	278
Residuum	3,003	—	8,453	—	—	11,456	370
Motor Gasoline Blend.Comp. (MGBC)	19,679	119	355	—	403	20,556	663
Reformulated - RBOB	4,579	—	—	—	—	4,579	148
Conventional	15,100	119	355	—	403	15,977	515
CBOB	2,155	—	—	—	280	2,435	79
GTAB	2,252	—	—	—	—	2,252	73
Other	10,693	119	355	—	123	11,290	364
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>12,398</b>	<b>540</b>	<b>4,099</b>	<b>165</b>	<b>2,400</b>	<b>19,602</b>	<b>632</b>
Finished Motor Gasoline	1,115	—	710	—	39	1,864	60
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,115	—	710	—	39	1,864	60
Conventional Blended with Fuel Ethanol	2	—	—	—	—	2	0
Ed55 and Lower	2	—	—	—	—	2	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,113	—	710	—	39	1,862	60
Finished Aviation Gasoline	1	—	—	—	—	1	0
Kerosene-Type Jet Fuel	527	—	—	—	1,004	1,531	49
Bonded Aircraft Fuel	4	—	—	—	738	742	24
Other	523	—	—	—	266	789	25
Kerosene	5	—	—	—	—	5	0
Distillate Fuel Oil	3,070	24	—	88	274	3,456	111
15 ppm sulfur and under	2,432	21	—	38	270	2,761	89
Bonded	—	—	—	—	—	—	—
Other	2,432	21	—	38	270	2,761	89
Greater than 15 ppm to 500 ppm sulfur	23	3	—	50	3	79	3
Bonded	—	—	—	—	—	—	—
Other	23	3	—	50	3	79	3
Greater than 500 ppm to 2000 ppm sulfur	615	—	—	—	1	616	20
Bonded	—	—	—	—	—	—	—
Other	615	—	—	—	1	616	20
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	6,555	156	313	13	731	7,768	251
Less than 0.31 percent sulfur	1,793	1	—	—	—	1,794	58
0.31 to 1.00 percent sulfur	785	52	4	—	41	882	28
Greater than 1.00 percent sulfur	3,977	103	309	13	690	5,092	164
Petrochemical Feedstocks	117	54	1,804	—	48	2,023	65
Naphtha for Petro. Feed. Use	114	32	1,030	—	48	1,224	39
Other Oils for Petro. Feed. Use	3	22	774	—	—	799	26
Special Naphthas	2	47	604	—	—	653	21
Lubricants	79	85	629	—	103	896	29
Waxes	55	—	39	1	24	119	4
Petroleum Coke (Marketable)	62	25	—	—	53	140	5
Asphalt and Road Oil	810	147	—	62	124	1,143	37
Miscellaneous Products	—	2	—	1	—	3	0
<b>Total</b>	<b>67,283</b>	<b>59,063</b>	<b>171,930</b>	<b>7,048</b>	<b>39,774</b>	<b>345,098</b>	<b>11,132</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-May 2012**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1,2</sup></b>	<b>132,493</b>	<b>267,708</b>	<b>719,914</b>	<b>36,806</b>	<b>162,675</b>	<b>1,319,596</b>	<b>8,682</b>
<b>Natural Gas Plant Liquids and Liquefied Refinery Gases</b>	<b>8,740</b>	<b>12,564</b>	<b>6,003</b>	<b>1,662</b>	<b>784</b>	<b>29,753</b>	<b>196</b>
Pentanes Plus	—	59	5,139	—	—	5,198	34
Liquefied Petroleum Gases	8,740	12,505	864	1,662	784	24,555	162
Ethane	—	—	—	—	—	—	—
Ethylene	—	49	—	—	—	49	0
Propane	4,641	6,942	1	1,578	669	13,831	91
Propylene	3,162	2,725	161	—	—	6,048	40
Normal Butane	258	1,542	63	54	107	2,024	13
Butylene	—	493	609	—	—	1,102	7
Isobutane	679	754	30	30	8	1,501	10
Isobutylene	—	—	—	—	—	—	—
<b>Other Liquids</b>	<b>110,611</b>	<b>787</b>	<b>67,286</b>	<b>—</b>	<b>7,702</b>	<b>186,386</b>	<b>1,226</b>
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,945	465	262	—	—	2,672	18
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates <sup>3</sup>	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,111	125	53	—	—	1,289	8
Fuel Ethanol	1,006	—	—	—	—	1,006	7
Biomass-Based Diesel Fuel	—	125	53	—	—	178	1
Other Renewable Diesel Fuel	105	—	—	—	—	105	1
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	834	340	209	—	—	1,383	9
Unfinished Oils <sup>1</sup>	18,118	—	61,556	—	3,999	83,673	550
Naphthas and Lighter	975	—	3,323	—	—	4,298	28
Kerosene and Lighter Gas Oils	3	—	—	—	—	3	0
Heavy Gas Oils	8,850	—	21,023	—	3,999	33,872	223
Residuum	8,290	—	37,210	—	—	45,500	299
Motor Gasoline Blend.Comp. (MGBC)	90,548	322	5,468	—	3,703	100,041	658
Reformulated - RBOB	21,213	—	71	—	330	21,614	142
Conventional	69,335	322	5,397	—	3,373	78,427	516
CBOB	6,793	—	—	—	1,066	7,859	52
GTAB	15,909	—	16	—	13	15,938	105
Other	46,633	322	5,381	—	2,294	54,630	359
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b>	<b>59,702</b>	<b>3,895</b>	<b>25,551</b>	<b>888</b>	<b>9,965</b>	<b>100,001</b>	<b>658</b>
Finished Motor Gasoline	7,573	21	2,790	—	316	10,700	70
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	7,573	21	2,790	—	316	10,700	70
Conventional Blended with Fuel Ethanol	8	14	—	—	—	22	0
Ed55 and Lower	8	14	—	—	—	22	0
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	7,565	7	2,790	—	316	10,678	70
Finished Aviation Gasoline	1	11	—	1	—	13	0
Kerosene-Type Jet Fuel	1,815	—	—	—	2,914	4,729	31
Bonded Aircraft Fuel	29	—	—	—	1,890	1,919	13
Other	1,786	—	—	—	1,024	2,810	18
Kerosene	132	—	—	—	—	132	1
Distillate Fuel Oil	17,747	207	182	344	1,067	19,547	129
15 ppm sulfur and under	10,552	184	—	116	1,058	11,910	78
Bonded	1	—	—	—	—	1	0
Other	10,551	184	—	116	1,058	11,909	78
Greater than 15 ppm to 500 ppm sulfur	1,540	23	—	228	4	1,795	12
Bonded	—	—	—	—	1	1	0
Other	1,540	23	—	228	3	1,794	12
Greater than 500 ppm to 2000 ppm sulfur	5,655	—	—	—	5	5,660	37
Bonded	—	—	—	—	—	—	—
Other	5,655	—	—	—	5	5,660	37
Greater than 2000 ppm	—	—	182	—	—	182	1
Bonded	—	—	—	—	—	—	—
Other	—	—	182	—	—	182	1
Residual Fuel Oil	28,230	980	5,868	49	4,261	39,388	259
Less than 0.31 percent sulfur	6,682	38	372	—	—	7,092	47
0.31 to 1.00 percent sulfur	1,953	587	1,458	—	87	4,085	27
Greater than 1.00 percent sulfur	19,595	355	4,038	49	4,174	28,211	186
Petrochemical Feedstocks	420	493	11,295	—	207	12,415	82
Naphtha for Petro. Feed. Use	392	300	4,151	—	207	5,050	33
Other Oils for Petro. Feed. Use	28	193	7,144	—	—	7,365	48
Special Naphthas	56	219	1,367	—	—	1,642	11
Lubricants	772	772	3,118	—	182	4,844	32
Waxes	360	3	117	3	147	630	4
Petroleum Coke (Marketable)	596	233	798	—	199	1,826	12
Asphalt and Road Oil	2,000	937	—	485	672	4,094	27
Miscellaneous Products	—	19	16	6	—	41	0
<b>Total</b>	<b>311,546</b>	<b>284,954</b>	<b>818,754</b>	<b>39,356</b>	<b>181,126</b>	<b>1,635,736</b>	<b>10,761</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>136,023</b>	<b>121</b>	<b>-</b>	<b>3,051</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,161</b>	<b>2,161</b>
Algeria .....	4,427	121	-	2,319	-	-	-	-	-	-
Angola .....	7,934	-	-	-	-	-	-	-	-	-
Ecuador .....	5,777	-	-	-	-	-	-	-	378	378
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	20,925	-	-	-	-	-	-	-	-	-
Kuwait .....	12,566	-	-	-	-	-	-	-	-	-
Libya .....	2,023	-	-	-	-	-	-	-	-	-
Nigeria .....	11,509	-	-	708	-	-	-	-	1,055	1,055
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	45,415	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	25,447	-	-	24	-	-	-	-	728	728
<b>Non-OPEC</b> .....	<b>140,150</b>	<b>790</b>	<b>6,749</b>	<b>17,316</b>	<b>-</b>	<b>1,864</b>	<b>1,864</b>	<b>4,579</b>	<b>13,816</b>	<b>18,395</b>
Argentina .....	963	-	-	-	-	-	-	-	49	49
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	50	50	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	1,379	-	80	80	87	828	915
Brazil .....	6,118	-	53	33	-	44	44	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	954	-	-	-	-	-	-	-	-	-
Canada .....	73,725	18	6,341	-	-	309	309	2,359	3,256	5,615
Chad .....	950	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	12,342	-	-	239	-	-	-	-	-	-
Congo (Brazzaville) .....	1,914	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	1,059	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	1,900	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	257	257
France .....	-	-	-	-	-	-	-	-	335	335
Gabon .....	1,313	-	-	-	-	-	-	52	-	52
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	265	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	17	1,013	1,030
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	177	177	-	1,304	1,304
Korea, South .....	-	-	-	-	-	-	-	-	203	203
Latvia .....	-	-	-	-	-	-	-	-	328	328
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	29,621	571	35	-	-	-	-	-	-	-
Netherlands .....	-	-	102	243	-	461	461	-	2,653	2,653
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	1,718	-	-	767	-	323	323	-	150	150
Oman .....	150	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Russia .....	3,293	-	-	12,717	-	-	-	-	324	324
Spain .....	-	-	-	-	-	193	193	-	1,229	1,229
Sweden .....	-	-	-	109	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	1,270	-	57	1,256	-	-	-	-	-	-
United Kingdom .....	675	-	-	89	-	100	100	2,064	1,429	3,493
Vietnam .....	289	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	1,631	201	161	484	-	127	127	0	458	458
<b>Total</b> .....	<b>276,173</b>	<b>911</b>	<b>6,749</b>	<b>20,367</b>	<b>-</b>	<b>1,864</b>	<b>1,864</b>	<b>4,579</b>	<b>15,977</b>	<b>20,556</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>78,906</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	384	75	55	-	2,761	79	616	-	3,456
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	351	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	22	-	-	2,761	79	616	-	3,456
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	55	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	53	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	33	0	0	-	0	0	0	-	0
<b>Total</b> .....	-	-	384	75	55	-	2,761	79	616	-	3,456
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	225	183	1,790	—	64	1,854
Algeria .....	—	—	—	—	—	1,790	—	—	1,790
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	64	64
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	183	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	225	—	—	—	—	—
<b>Non-OPEC</b> .....	5	1	—	1,306	470	4	882	5,028	5,914
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	34	120	154
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	40	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	5	1	—	68	129	4	530	1,726	2,260
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	126	615	741
Congo (Brazzaville) .....	—	—	—	—	—	—	40	4	44
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	646	646
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	24	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	1,238	199	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	383	383
Netherlands .....	—	—	—	—	36	—	—	43	43
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	9	704	713
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	431	431
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	356	356
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	52	—	52
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	42	0	91	0	91
<b>Total</b> .....	5	1	—	1,531	653	1,794	882	5,092	7,768
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	183	—	—	64	64

See footnotes at end of table.



**Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>124</b>	<b>743</b>	—	<b>60</b>	<b>2</b>	<b>262</b>	—	<b>8,801</b>	<b>144,824</b>	<b>4,388</b>	<b>284</b>	<b>4,672</b>
Algeria .....	—	738	—	—	—	—	—	4,968	9,395	143	160	303
Angola .....	—	—	—	—	—	—	—	—	7,934	256	—	256
Ecuador .....	—	—	—	—	—	—	—	378	6,155	186	12	199
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	20,925	675	—	675
Kuwait .....	—	—	—	—	—	—	—	64	12,630	405	2	407
Libya .....	—	—	—	—	—	—	—	—	2,023	65	—	65
Nigeria .....	—	—	—	—	—	—	—	1,763	13,272	371	57	428
Qatar .....	—	—	—	—	—	209	—	209	209	—	7	7
Saudi Arabia .....	—	—	—	—	—	—	—	183	45,598	1,465	6	1,471
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	124	5	—	60	2	53	—	1,236	26,683	821	40	861
<b>Non-OPEC</b> .....	<b>1,100</b>	<b>56</b>	<b>119</b>	<b>80</b>	<b>1,141</b>	<b>634</b>	<b>3</b>	<b>60,124</b>	<b>200,274</b>	<b>4,521</b>	<b>1,939</b>	<b>6,460</b>
Argentina .....	—	13	—	—	—	2	—	65	1,028	31	2	33
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	204	204	—	7	7
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	29	—	—	—	—	12	—	2,455	2,455	—	79	79
Brazil .....	65	—	—	—	—	—	—	546	6,664	197	18	215
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	125	25	22	77	1,141	150	3	19,837	93,562	2,378	640	3,018
Chad .....	—	—	—	—	—	—	—	—	950	31	—	31
China .....	—	—	53	—	—	—	—	53	53	—	2	2
Colombia .....	—	—	—	—	—	—	—	980	13,322	398	32	430
Congo (Brazzaville) .....	—	—	—	—	—	—	—	44	1,958	62	1	63
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	1,059	34	—	34
Equatorial Guinea .....	—	—	—	—	—	—	—	—	1,900	61	—	61
Estonia .....	—	—	—	—	—	—	—	646	646	—	21	21
Finland .....	—	—	—	—	—	—	—	312	312	—	10	10
France .....	48	18	14	—	—	6	—	421	421	—	14	14
Gabon .....	—	—	—	—	—	—	—	52	1,365	42	2	44
Germany .....	—	—	2	1	—	14	—	41	41	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	265	9	—	9
India .....	—	—	—	—	—	—	—	1,030	1,030	—	33	33
Indonesia .....	—	—	—	—	—	23	—	23	23	—	1	1
Italy .....	45	—	—	—	—	8	—	1,536	1,536	—	50	50
Korea, South .....	93	—	—	—	—	381	—	2,114	2,114	—	68	68
Latvia .....	—	—	—	—	—	—	—	328	328	—	11	11
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	9	—	—	—	—	9	9	—	0	0
Mexico .....	263	—	—	—	—	—	—	1,252	30,873	956	40	996
Netherlands .....	18	—	—	—	—	1	—	3,745	3,745	—	121	121
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	1,240	2,958	55	40	95
Oman .....	—	—	—	—	—	—	—	—	150	5	—	5
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	13,754	17,047	106	444	550
Spain .....	—	—	—	—	—	—	—	1,422	1,422	—	46	46
Sweden .....	—	—	—	—	—	—	—	540	540	—	17	17
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	1,669	2,939	41	54	95
United Kingdom .....	62	—	14	2	—	1	—	3,761	4,436	22	121	143
Vietnam .....	—	—	—	—	—	—	—	—	289	9	—	9
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	52	52	—	2	2
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	352	0	5	0	0	36	0	1,993	3,624	53	62	115
<b>Total</b> .....	<b>1,224</b>	<b>799</b>	<b>119</b>	<b>140</b>	<b>1,143</b>	<b>896</b>	<b>3</b>	<b>68,925</b>	<b>345,098</b>	<b>8,909</b>	<b>2,223</b>	<b>11,132</b>
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	<b>209</b>	—	<b>456</b>	<b>79,362</b>	<b>2,545</b>	<b>15</b>	<b>2,560</b>

— = No Data Reported.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>614,401</b>	<b>1,668</b>	<b>942</b>	<b>15,379</b>	—	—	—	—	<b>8,176</b>	<b>8,176</b>
Algeria .....	20,420	376	848	10,885	—	—	—	—	302	302
Angola .....	37,487	—	94	1,334	—	—	—	—	—	—
Ecuador .....	27,190	—	—	—	—	—	—	—	378	378
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	64,684	—	—	—	—	—	—	—	—	—
Kuwait .....	52,062	—	—	—	—	—	—	—	—	—
Libya .....	6,772	—	—	—	—	—	—	—	146	146
Nigeria .....	58,815	548	—	1,356	—	—	—	—	4,208	4,208
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	220,465	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	496	—	—	—	—	—	—	—	—
Venezuela .....	126,506	248	—	1,804	—	—	—	—	3,142	3,142
<b>Non-OPEC</b> .....	<b>705,195</b>	<b>3,530</b>	<b>23,613</b>	<b>68,294</b>	—	<b>10,700</b>	<b>10,700</b>	<b>21,614</b>	<b>70,251</b>	<b>91,865</b>
Argentina .....	3,784	—	—	—	—	—	—	—	271	271
Aruba .....	—	—	—	3,176	—	—	—	—	563	563
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	351	—	50	50	—	322	322
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	22	56	4,081	—	94	94	166	1,292	1,458
Brazil .....	40,942	—	185	342	—	44	44	71	102	173
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	7,526	—	—	286	—	—	—	—	52	52
Canada .....	371,911	59	22,161	304	—	4,330	4,330	9,535	10,699	20,234
Chad .....	2,854	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	63,730	—	10	1,359	—	—	—	—	336	336
Congo (Brazzaville) .....	6,944	—	—	—	—	—	—	—	61	61
Denmark .....	—	63	—	—	—	—	—	—	137	137
Egypt .....	4,859	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	6,046	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	2,209	—	—	—	—	—	—
Finland .....	—	—	—	96	—	2	2	—	3,385	3,385
France .....	—	—	—	816	—	24	24	272	3,729	4,001
Gabon .....	3,763	—	—	—	—	—	—	52	168	220
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	1,654	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	17	5,643	5,660
Indonesia .....	523	—	—	—	—	—	—	—	—	—
Italy .....	308	—	—	100	—	1,191	1,191	—	2,617	2,617
Korea, South .....	—	—	54	19	—	—	—	—	1,030	1,030
Latvia .....	—	—	—	—	—	—	—	—	1,379	1,379
Lithuania .....	—	—	—	—	—	157	157	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	147,735	1,113	214	972	—	—	—	—	1,073	1,073
Netherlands .....	—	25	154	1,582	—	461	461	1,207	11,846	13,053
Netherlands Antilles .....	—	—	—	—	—	—	—	—	241	241
Norway .....	5,405	—	516	2,583	—	323	323	—	3,885	3,885
Oman .....	1,614	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	589	589	—	1,465	1,465
Russia .....	14,047	—	—	43,686	—	142	142	69	2,054	2,123
Spain .....	—	—	—	368	—	193	193	—	4,631	4,631
Sweden .....	—	—	—	512	—	58	58	24	583	607
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	4,874	—	57	3,007	—	—	—	—	—	—
United Kingdom .....	3,389	135	—	184	—	2,889	2,889	9,050	8,913	17,963
Vietnam .....	1,147	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,151	1,723	2,874
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	12,140	2,113	206	2,261	—	153	153	0	2,051	2,051
<b>Total</b> .....	<b>1,319,596</b>	<b>5,198</b>	<b>24,555</b>	<b>83,673</b>	—	<b>10,700</b>	<b>10,700</b>	<b>21,614</b>	<b>78,427</b>	<b>100,041</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>337,211</b>	<b>496</b>	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	—	—	—	—	—	—	888	24	27	—	939
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	27	—	27
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	888	24	—	—	912
<b>Non-OPEC</b> .....	—	—	1,006	178	105	—	11,022	1,771	5,633	182	18,608
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	573	—	—	573
Australia .....	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	237	—	—	237
Brazil .....	—	—	860	—	—	—	—	—	—	—	—
Brunel .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	125	—	—	10,573	724	5,323	—	16,620
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	105	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	232	—	—	—	232
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	180	180
Netherlands .....	—	—	—	53	—	—	—	194	—	—	194
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	33	—	2	35
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	5	—	—	5
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	217	—	310	—	527
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	146	0	0	—	0	5	0	0	5
<b>Total</b> .....	—	—	1,006	178	105	—	11,910	1,795	5,660	182	19,547
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	1,164	362	6,303	186	827	7,316
Algeria .....	—	—	—	—	—	5,705	—	—	5,705
Angola .....	—	—	—	—	—	—	180	—	180
Ecuador .....	—	—	—	—	—	—	6	190	196
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	136	136
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	311	362	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	598	—	—	598
Venezuela .....	—	—	—	853	—	—	—	501	501
<b>Non-OPEC</b> .....	132	13	—	3,565	1,280	789	3,899	27,384	32,072
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	47	1,275	1,322
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	61	231	226	—	457
Brazil .....	—	—	—	—	—	—	—	41	41
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	132	13	—	438	605	59	2,162	7,426	9,647
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	136	3,897	4,033
Congo (Brazzaville) .....	—	—	—	—	—	299	40	4	343
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	1,290	1,290
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	7	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	24	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	2,584	422	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	310	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	5,373	5,373
Netherlands .....	—	—	—	—	119	200	104	43	347
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	691	2,304	2,995
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	717	717
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	3,693	3,693
United Kingdom .....	—	—	—	—	—	—	350	83	433
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	5	—	—	52	19	71
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	228	42	0	91	1,219	1,310
<b>Total</b> .....	132	13	—	4,729	1,642	7,092	4,085	28,211	39,388
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	311	362	598	—	136	734

See footnotes at end of table.

**Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>490</b>	<b>4,479</b>	—	<b>140</b>	<b>4</b>	<b>742</b>	—	<b>41,896</b>	<b>656,297</b>	<b>4,042</b>	<b>276</b>	<b>4,318</b>
Algeria .....	—	4,449	—	—	—	—	—	22,565	42,985	134	148	283
Angola .....	—	—	—	—	—	—	—	1,608	39,095	247	11	257
Ecuador .....	—	—	—	—	—	—	—	574	27,764	179	4	183
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	64,684	426	—	426
Kuwait .....	—	—	—	—	—	—	—	163	52,225	343	1	344
Libya .....	—	—	—	—	—	—	—	146	6,918	45	1	46
Nigeria .....	268	—	—	—	—	—	—	6,405	65,220	387	42	429
Qatar .....	—	—	—	—	—	586	—	586	586	—	4	4
Saudi Arabia .....	14	—	—	—	—	—	—	687	221,152	1,450	5	1,455
United Arab Emirates .....	—	—	—	—	—	—	—	1,094	1,094	—	7	7
Venezuela .....	208	30	—	140	4	156	—	8,068	134,574	832	53	885
<b>Non-OPEC</b> .....	<b>4,560</b>	<b>2,886</b>	<b>630</b>	<b>1,686</b>	<b>4,090</b>	<b>4,102</b>	<b>41</b>	<b>274,244</b>	<b>979,439</b>	<b>4,639</b>	<b>1,804</b>	<b>6,444</b>
Argentina .....	—	65	1	254	—	7	—	599	4,383	25	4	29
Aruba .....	—	—	—	—	—	—	—	4,594	4,594	—	30	30
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	2,045	2,045	—	13	13
Bahrain .....	—	—	—	—	—	284	—	284	284	—	2	2
Belgium .....	194	—	—	—	—	30	—	6,691	6,691	—	44	44
Brazil .....	277	—	—	172	—	20	—	2,114	43,056	269	14	283
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	338	7,864	50	2	52
Canada .....	719	541	127	427	4,090	1,153	41	82,106	454,017	2,447	540	2,987
Chad .....	—	—	—	—	—	—	—	—	2,854	19	—	19
China .....	—	—	272	6	—	—	—	281	281	—	2	2
Colombia .....	—	—	—	—	—	7	—	5,745	69,475	419	38	457
Congo (Brazzaville) .....	—	—	—	—	—	—	—	404	7,348	46	3	48
Denmark .....	—	—	—	—	—	—	—	200	200	—	1	1
Egypt .....	—	—	—	—	—	—	—	—	4,859	32	—	32
Equatorial Guinea .....	—	—	—	—	—	—	—	—	6,046	40	—	40
Estonia .....	—	—	—	—	—	—	—	3,499	3,499	—	23	23
Finland .....	—	—	—	—	—	—	—	3,588	3,588	—	24	24
France .....	106	92	14	—	—	60	—	5,120	5,120	—	34	34
Gabon .....	—	—	—	—	—	—	—	220	3,983	25	1	26
Germany .....	29	—	26	136	—	69	—	350	350	—	2	2
Guatemala .....	—	—	—	—	—	—	—	—	1,654	11	—	11
India .....	33	—	—	—	—	—	—	5,693	5,693	—	37	37
Indonesia .....	—	—	—	—	—	169	—	169	692	3	1	5
Italy .....	45	—	—	—	—	28	—	4,105	4,413	2	27	29
Korea, South .....	766	—	—	—	—	1,761	—	6,868	6,868	—	45	45
Latvia .....	—	—	—	—	—	—	—	1,379	1,379	—	9	9
Lithuania .....	—	—	—	—	—	—	—	157	157	—	1	1
Malaysia .....	—	—	48	—	—	—	—	358	358	—	2	2
Mexico .....	1,285	—	—	—	—	—	—	10,210	157,945	972	67	1,039
Netherlands .....	216	18	—	—	—	94	—	16,506	16,506	—	109	109
Netherlands Antilles .....	—	—	—	—	—	—	—	241	241	—	2	2
Norway .....	—	623	—	—	—	—	—	7,930	13,335	36	52	88
Oman .....	—	—	—	—	—	—	—	—	1,614	11	—	11
Portugal .....	—	—	—	—	—	15	—	2,069	2,069	—	14	14
Russia .....	281	1,547	—	—	—	—	—	50,812	64,859	92	334	427
Spain .....	—	—	—	129	—	47	—	5,368	5,368	—	35	35
Sweden .....	—	—	—	—	—	—	—	1,894	1,894	—	12	12
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	6,757	11,631	32	44	77
United Kingdom .....	135	—	30	2	—	69	—	21,845	25,234	22	144	166
Vietnam .....	—	—	—	—	—	—	—	—	1,147	8	—	8
Virgin Islands, U.S. ....	—	—	—	478	—	—	—	4,221	4,221	—	28	28
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	474	0	112	82	0	289	0	9,484	21,624	78	64	141
<b>Total</b> .....	<b>5,050</b>	<b>7,365</b>	<b>630</b>	<b>1,826</b>	<b>4,094</b>	<b>4,844</b>	<b>41</b>	<b>316,140</b>	<b>1,635,736</b>	<b>8,682</b>	<b>2,080</b>	<b>10,761</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>14</b>	—	—	—	—	<b>870</b>	—	<b>2,814</b>	<b>340,025</b>	<b>2,218</b>	<b>19</b>	<b>2,237</b>

— = No Data Reported.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>14,991</b>	—	—	<b>732</b>	—	—	—	—	<b>2,161</b>	<b>2,161</b>
Algeria .....	1,237	—	—	—	—	—	—	—	—	—
Angola .....	3,775	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	378	378
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	2,798	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	1,773	—	—	—	—	—	—	—	—	—
Nigeria .....	2,952	—	—	708	—	—	—	—	1,055	1,055
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	1,863	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	593	—	—	24	—	—	—	—	728	728
<b>Non-OPEC</b> .....	<b>11,722</b>	—	<b>1,734</b>	<b>5,438</b>	—	<b>1,115</b>	<b>1,115</b>	<b>4,579</b>	<b>12,939</b>	<b>17,518</b>
Argentina .....	—	—	—	—	—	—	—	—	49	49
Aruba .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	80	80	87	828	915
Brazil .....	317	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	954	—	—	—	—	—	—	—	—	—
Canada .....	6,578	—	1,734	—	—	270	270	2,359	2,662	5,021
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	250	—	—	239	—	—	—	—	—	—
Congo (Brazzaville) .....	1,380	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	257	257
France .....	—	—	—	—	—	—	—	—	310	310
Gabon .....	—	—	—	—	—	—	—	52	—	52
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	17	1,013	1,030
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	1,304	1,304
Korea, South .....	—	—	—	—	—	—	—	—	155	155
Latvia .....	—	—	—	—	—	—	—	—	328	328
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	75	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	243	—	149	149	—	2,653	2,653
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	1,718	—	—	—	—	323	323	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	4,287	—	—	—	—	324	324
Spain .....	—	—	—	—	—	193	193	—	1,229	1,229
Sweden .....	—	—	—	109	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	150	—	—	89	—	100	100	2,064	1,429	3,493
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	300	—	0	471	—	0	0	0	398	398
<b>Total</b> .....	<b>26,713</b>	—	<b>1,734</b>	<b>6,170</b>	—	<b>1,115</b>	<b>1,115</b>	<b>4,579</b>	<b>15,100</b>	<b>19,679</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>4,661</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.



**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	384	-	55	-	2,432	23	615	-	3,070
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	351	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	2,432	23	615	-	3,070
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	55	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	33	-	0	-	0	0	0	-	0
<b>Total</b> .....	-	-	384	-	55	-	2,432	23	615	-	3,070
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	225	—	1,790	—	64	1,854
Algeria .....	—	—	—	—	—	1,790	—	—	1,790
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	64	64
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	225	—	—	—	—	—
<b>Non-OPEC</b> .....	5	1	—	302	2	3	785	3,913	4,701
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	34	120	154
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	5	1	—	55	2	3	437	1,508	1,948
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	122	540	662
Congo (Brazzaville) .....	—	—	—	—	—	—	40	4	44
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	646	646
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	247	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	182	182
Netherlands .....	—	—	—	—	—	—	—	43	43
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	9	118	127
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	431	431
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	321	321
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	52	—	52
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	0	91	0	91
<b>Total</b> .....	5	1	—	527	2	1,793	785	3,977	6,555
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	64	64

See footnotes at end of table.

**Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>105</b>	<b>—</b>	<b>—</b>	<b>60</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>5,154</b>	<b>20,145</b>	<b>484</b>	<b>166</b>	<b>650</b>
Algeria .....	—	—	—	—	—	—	—	1,790	3,027	40	58	98
Angola .....	—	—	—	—	—	—	—	—	3,775	122	—	122
Ecuador .....	—	—	—	—	—	—	—	378	378	—	12	12
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	2,798	90	—	90
Kuwait .....	—	—	—	—	—	—	—	64	64	—	2	2
Libya .....	—	—	—	—	—	—	—	—	1,773	57	—	57
Nigeria .....	—	—	—	—	—	—	—	1,763	4,715	95	57	152
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,863	60	—	60
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	105	—	—	60	2	—	—	1,159	1,752	19	37	57
<b>Non-OPEC</b> .....	<b>9</b>	<b>3</b>	<b>55</b>	<b>2</b>	<b>808</b>	<b>79</b>	<b>—</b>	<b>35,416</b>	<b>47,138</b>	<b>378</b>	<b>1,142</b>	<b>1,521</b>
Argentina .....	—	—	—	—	—	—	—	49	49	—	2	2
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	154	154	—	5	5
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	995	995	—	32	32
Brazil .....	—	—	—	—	—	—	—	351	668	10	11	22
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	954	31	—	31
Canada .....	9	3	21	—	808	61	—	13,008	19,586	212	420	632
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	901	1,151	8	29	37
Congo (Brazzaville) .....	—	—	—	—	—	—	—	44	1,424	45	1	46
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	646	646	—	21	21
Finland .....	—	—	—	—	—	—	—	312	312	—	10	10
France .....	—	—	14	—	—	3	—	327	327	—	11	11
Gabon .....	—	—	—	—	—	—	—	52	52	—	2	2
Germany .....	—	—	1	—	—	13	—	14	14	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	1,030	1,030	—	33	33
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	1	—	1,305	1,305	—	42	42
Korea, South .....	—	—	—	—	—	—	—	402	402	—	13	13
Latvia .....	—	—	—	—	—	—	—	328	328	—	11	11
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	182	257	2	6	8
Netherlands .....	—	—	—	—	—	1	—	3,224	3,224	—	104	104
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	323	2,041	55	10	66
Oman .....	—	—	—	—	—	—	—	—	150	5	—	5
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	4,738	4,738	—	153	153
Spain .....	—	—	—	—	—	—	—	1,422	1,422	—	46	46
Sweden .....	—	—	—	—	—	—	—	540	540	—	17	17
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	321	321	—	10	10
United Kingdom .....	—	—	14	2	—	—	—	3,698	3,848	5	119	124
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	52	52	—	2	2
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	5	0	0	0	—	998	1,148	5	32	36
<b>Total</b> .....	<b>114</b>	<b>3</b>	<b>55</b>	<b>62</b>	<b>810</b>	<b>79</b>	<b>—</b>	<b>40,570</b>	<b>67,283</b>	<b>862</b>	<b>1,309</b>	<b>2,170</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>64</b>	<b>4,725</b>	<b>150</b>	<b>2</b>	<b>152</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>2,165</b>	-	-	-	-	-	-	-	-	-
Algeria .....	996	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	1,169	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>51,707</b>	<b>18</b>	<b>4,422</b>	-	-	-	-	-	<b>119</b>	<b>119</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	51,707	18	4,422	-	-	-	-	-	119	119
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	-	-	-	-	-	0	0
<b>Total</b> .....	<b>53,872</b>	<b>18</b>	<b>4,422</b>	-	-	-	-	-	<b>119</b>	<b>119</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>1,169</b>	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	22	-	-	21	3	-	-	24
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	22	-	-	21	3	-	-	24
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	22	-	-	21	3	-	-	24
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	47	1	52	103	156
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	47	1	52	103	156
Chad .....	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	0	0	0	0	0
<b>Total</b> .....	-	-	-	-	47	1	52	103	156
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	2,165	70	—	70
Algeria .....	—	—	—	—	—	—	—	—	996	32	—	32
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	1,169	38	—	38
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	32	22	—	25	147	85	2	5,191	56,898	1,668	167	1,835
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	32	22	—	24	147	85	2	5,190	56,897	1,668	167	1,835
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	1	—	—	—	1	1	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	32	22	—	25	147	85	2	5,191	59,063	1,738	167	1,905
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	1,169	38	—	38

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>95,912</b>	<b>121</b>	<b>-</b>	<b>1,589</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Algeria .....	2,194	121	-	1,589	-	-	-	-	-	-
Angola .....	2,947	-	-	-	-	-	-	-	-	-
Ecuador .....	1,058	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	11,592	-	-	-	-	-	-	-	-	-
Kuwait .....	12,366	-	-	-	-	-	-	-	-	-
Libya .....	250	-	-	-	-	-	-	-	-	-
Nigeria .....	8,557	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	32,449	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	24,499	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>56,794</b>	<b>772</b>	<b>351</b>	<b>11,878</b>	<b>-</b>	<b>710</b>	<b>710</b>	<b>-</b>	<b>355</b>	<b>355</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	50	50	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	1,379	-	-	-	-	-	-
Brazil .....	5,370	-	53	33	-	44	44	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	2,978	-	-	-	-	-	-	-	270	270
Chad .....	950	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	10,682	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	200	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	1,059	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	1,626	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	25	25
Gabon .....	971	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	265	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	177	177	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	29,546	571	35	-	-	-	-	-	-	-
Netherlands .....	-	-	102	-	-	312	312	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	767	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Russia .....	1,088	-	-	8,430	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	910	-	-	1,256	-	-	-	-	-	-
United Kingdom .....	525	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	624	201	161	13	-	127	127	-	60	60
<b>Total</b> .....	<b>152,706</b>	<b>893</b>	<b>351</b>	<b>13,467</b>	<b>-</b>	<b>710</b>	<b>710</b>	<b>-</b>	<b>355</b>	<b>355</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>56,407</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	53	-	-	-	-	-	-	-
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	53	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	-	-	-	-	-
<b>Total</b> .....	-	-	-	53	-	-	-	-	-	-	-
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	183	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	183	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	—	—	—	421	—	4	309	313
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	40	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	80	—	—	—	—
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	4	75	79
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	24	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	199	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	36	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	199	199
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	35	35
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	42	—	0	0	0
<b>Total</b> .....	—	—	—	—	604	—	4	309	313
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	183	—	—	—	—

See footnotes at end of table.

**Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>19</b>	<b>743</b>	—	—	—	<b>262</b>	—	<b>2,917</b>	<b>98,829</b>	<b>3,094</b>	<b>94</b>	<b>3,188</b>
Algeria .....	—	738	—	—	—	—	—	2,448	4,642	71	79	150
Angola .....	—	—	—	—	—	—	—	—	2,947	95	—	95
Ecuador .....	—	—	—	—	—	—	—	—	1,058	34	—	34
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	11,592	374	—	374
Kuwait .....	—	—	—	—	—	—	—	—	12,366	399	—	399
Libya .....	—	—	—	—	—	—	—	—	250	8	—	8
Nigeria .....	—	—	—	—	—	—	—	—	8,557	276	—	276
Qatar .....	—	—	—	—	—	209	—	209	209	—	7	7
Saudi Arabia .....	—	—	—	—	—	—	—	183	32,632	1,047	6	1,053
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	19	5	—	—	—	53	—	77	24,576	790	2	793
<b>Non-OPEC</b> .....	<b>1,011</b>	<b>31</b>	<b>39</b>	—	—	<b>367</b>	—	<b>16,307</b>	<b>73,101</b>	<b>1,832</b>	<b>526</b>	<b>2,358</b>
Argentina .....	—	13	—	—	—	2	—	16	16	—	1	1
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	50	50	—	2	2
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	29	—	—	—	—	12	—	1,460	1,460	—	47	47
Brazil .....	65	—	—	—	—	—	—	195	5,565	173	6	180
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	84	—	—	—	—	—	—	434	3,412	96	14	110
Chad .....	—	—	—	—	—	—	—	—	950	31	—	31
China .....	—	—	30	—	—	—	—	30	30	—	1	1
Colombia .....	—	—	—	—	—	—	—	79	10,761	345	3	347
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	200	6	—	6
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	1,059	34	—	34
Equatorial Guinea .....	—	—	—	—	—	—	—	—	1,626	52	—	52
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	48	18	—	—	—	3	—	94	94	—	3	3
Gabon .....	—	—	—	—	—	—	—	—	971	31	—	31
Germany .....	—	—	—	—	—	1	—	25	25	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	265	9	—	9
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	23	—	23	23	—	1	1
Italy .....	45	—	—	—	—	7	—	231	231	—	7	7
Korea, South .....	45	—	—	—	—	282	—	526	526	—	17	17
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	9	—	—	—	—	9	9	—	0	0
Mexico .....	263	—	—	—	—	—	—	869	30,415	953	28	981
Netherlands .....	18	—	—	—	—	—	—	521	521	—	17	17
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	767	767	—	25	25
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	8,629	9,717	35	278	313
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	1,291	2,201	29	42	71
United Kingdom .....	62	—	—	—	—	1	—	63	588	17	2	19
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	352	0	0	—	—	36	—	995	1,619	21	31	52
<b>Total</b> .....	<b>1,030</b>	<b>774</b>	<b>39</b>	—	—	<b>629</b>	—	<b>19,224</b>	<b>171,930</b>	<b>4,926</b>	<b>620</b>	<b>5,546</b>
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	<b>209</b>	—	<b>392</b>	<b>56,799</b>	<b>1,820</b>	<b>13</b>	<b>1,832</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	6,746	-	137	-	-	-	-	-	-	-
Canada .....	6,746	-	137	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
Total .....	6,746	-	137	-	-	-	-	-	-	-
	PAD District 5									
OPEC .....	22,955	-	-	730	-	-	-	-	-	-
Algeria .....	-	-	-	730	-	-	-	-	-	-
Angola .....	1,212	-	-	-	-	-	-	-	-	-
Ecuador .....	4,719	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	6,535	-	-	-	-	-	-	-	-	-
Kuwait .....	200	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	9,934	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	355	-	-	-	-	-	-	-	-	-
Non-OPEC .....	13,181	-	105	-	-	39	39	-	403	403
Argentina .....	963	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	431	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	5,716	-	48	-	-	39	39	-	205	205
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	1,410	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	48	48
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	289	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Other .....	4,372	-	57	0	-	0	0	-	150	150
Total .....	36,136	-	105	730	-	39	39	-	403	403
Persian Gulf <sup>3</sup> .....	16,669	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	38	50	-	-	88
Canada .....	-	-	-	-	-	-	38	50	-	-	88
Other .....	-	-	-	-	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	-	-	-	38	50	-	-	88
<b>PAD District 5</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	270	3	1	-	274
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	270	3	1	-	274
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	0	0	0	-	0
<b>Total</b> .....	-	-	-	-	-	-	270	3	1	-	274
<b>Persian Gulf</b> <sup>3</sup> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	-	-	-	-	13	13
Canada .....	-	-	-	-	-	-	-	13	13
Other .....	-	-	-	-	-	-	-	0	0
Total .....	-	-	-	-	-	-	-	13	13
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	1,004	-	-	41	690	731
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	13	-	-	41	102	143
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	991	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	201	201
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	387	387
Total .....	-	-	-	1,004	-	-	41	690	731
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC .....	—	—	—	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC .....	—	—	1	—	62	—	1	302	7,048	218	10	227
Canada .....	—	—	1	—	62	—	1	302	7,048	218	10	227
Other .....	—	—	0	—	0	—	0	0	0	0	0	0
Total .....	—	—	1	—	62	—	1	302	7,048	218	10	227
	PAD District 5											
OPEC .....	—	—	—	—	—	—	—	730	23,685	740	24	764
Algeria .....	—	—	—	—	—	—	—	730	730	—	24	24
Angola .....	—	—	—	—	—	—	—	—	1,212	39	—	39
Ecuador .....	—	—	—	—	—	—	—	—	4,719	152	—	152
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	6,535	211	—	211
Kuwait .....	—	—	—	—	—	—	—	—	200	6	—	6
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	9,934	320	—	320
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	355	11	—	11
Non-OPEC .....	48	—	24	53	124	103	—	2,908	16,089	425	94	519
Argentina .....	—	—	—	—	—	—	—	—	963	31	—	31
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	431	14	—	14
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	53	124	4	—	903	6,619	184	29	214
China .....	—	—	23	—	—	—	—	23	23	—	1	1
Colombia .....	—	—	—	—	—	—	—	—	1,410	45	—	45
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	1	—	—	—	—	1	1	—	0	0
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Japan .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	48	—	—	—	—	99	—	1,186	1,186	—	38	38
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	201	201	—	6	6
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Peru .....	—	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	289	9	—	9
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	—	0	0	0	0	—	594	4,966	142	20	161
Total .....	48	—	24	53	124	103	—	3,638	39,774	1,166	117	1,283
Persian Gulf <sup>3</sup> .....	—	—	—	—	—	—	—	—	16,669	538	—	538

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>65,743</b>	—	<b>848</b>	<b>2,152</b>	—	—	—	—	<b>7,849</b>	<b>7,849</b>
Algeria .....	6,634	—	848	567	—	—	—	—	302	302
Angola .....	13,657	—	—	—	—	—	—	—	—	—
Ecuador .....	714	—	—	—	—	—	—	—	378	378
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	8,715	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—
Libya .....	4,876	—	—	—	—	—	—	—	146	146
Nigeria .....	17,670	—	—	708	—	—	—	—	4,137	4,137
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	10,467	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—
Venezuela .....	3,010	—	—	877	—	—	—	—	2,886	2,886
<b>Non-OPEC</b> .....	<b>66,750</b>	—	<b>7,892</b>	<b>15,966</b>	—	<b>7,573</b>	<b>7,573</b>	<b>21,213</b>	<b>61,486</b>	<b>82,699</b>
Argentina .....	—	—	—	—	—	—	—	—	271	271
Aruba .....	—	—	—	763	—	—	—	—	372	372
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	322	322
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	80	80	166	1,284	1,450
Brazil .....	2,883	—	—	118	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	7,126	—	—	286	—	—	—	—	52	52
Canada .....	32,870	—	7,376	241	—	4,111	4,111	9,535	8,683	18,218
Chad .....	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	5,178	—	—	667	—	—	—	—	336	336
Congo (Brazzaville) .....	5,134	—	—	—	—	—	—	—	61	61
Denmark .....	—	—	—	—	—	—	—	—	114	114
Egypt .....	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	1,227	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	1,859	—	—	—	—	—	—
Finland .....	—	—	—	96	—	2	2	—	3,385	3,385
France .....	—	—	—	534	—	—	—	272	3,680	3,952
Gabon .....	—	—	—	—	—	—	—	52	—	52
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	17	4,129	4,146
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	2,319	2,319
Korea, South .....	—	—	—	—	—	—	—	—	353	353
Latvia .....	—	—	—	—	—	—	—	—	1,379	1,379
Lithuania .....	—	—	—	—	—	157	157	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	623	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	393	—	149	149	1,207	11,630	12,837
Netherlands Antilles .....	—	—	—	—	—	—	—	—	241	241
Norway .....	5,150	—	516	—	—	323	323	—	3,735	3,735
Oman .....	150	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	1,465	1,465
Russia .....	725	—	—	9,139	—	142	142	69	2,054	2,123
Spain .....	—	—	—	368	—	193	193	—	4,345	4,345
Sweden .....	—	—	—	202	—	—	—	24	583	607
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	1,355	—	—	184	—	2,390	2,390	8,720	8,526	17,246
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	1,151	1,062	2,213
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	4,329	—	0	1,116	—	26	26	0	1,105	1,105
<b>Total</b> .....	<b>132,493</b>	—	<b>8,740</b>	<b>18,118</b>	—	<b>7,573</b>	<b>7,573</b>	<b>21,213</b>	<b>69,335</b>	<b>90,548</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>19,182</b>	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	—	—	—	—	—	—	888	24	27	—	939
Algeria .....	—	—	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	27	—	27
Libya .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	888	24	—	—	912
<b>Non-OPEC</b> .....	—	—	1,006	—	105	—	9,664	1,516	5,628	—	16,808
Argentina .....	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	573	—	—	573
Australia .....	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	237	—	—	237
Brazil .....	—	—	860	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	—	—	9,447	469	5,318	—	15,234
Chad .....	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	105	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	194	—	—	194
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	33	—	—	33
Spain .....	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	5	—	—	5
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	217	—	310	—	527
Yemen .....	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	146	—	0	—	0	5	0	—	5
<b>Total</b> .....	—	—	1,006	—	105	—	10,552	1,540	5,655	—	17,747
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	27	—	27

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	1,164	—	6,303	—	223	6,526
Algeria .....	—	—	—	—	—	5,705	—	—	5,705
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	136	136
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	311	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	598	—	—	598
Venezuela .....	—	—	—	853	—	—	—	87	87
<b>Non-OPEC</b> .....	132	1	—	651	56	379	1,953	19,372	21,704
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	47	1,275	1,322
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	41	41
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	132	1	—	399	6	21	1,488	6,427	7,936
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	122	3,822	3,944
Congo (Brazzaville) .....	—	—	—	—	—	299	40	4	343
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	1,290	1,290
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	247	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	673	673
Netherlands .....	—	—	—	—	50	59	104	43	206
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	9	953	962
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	717	717
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	3,658	3,658
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	5	—	—	52	19	71
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	0	0	91	450	541
<b>Total</b> .....	132	1	—	1,815	56	6,682	1,953	19,595	28,230
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	311	—	598	—	136	734

See footnotes at end of table.

**Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>373</b>	<b>—</b>	<b>—</b>	<b>108</b>	<b>4</b>	<b>—</b>	<b>—</b>	<b>20,058</b>	<b>85,801</b>	<b>433</b>	<b>132</b>	<b>564</b>
Algeria .....	—	—	—	—	—	—	—	7,422	14,056	44	49	92
Angola .....	—	—	—	—	—	—	—	—	13,657	90	—	90
Ecuador .....	—	—	—	—	—	—	—	378	1,092	5	2	7
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	8,715	57	—	57
Kuwait .....	—	—	—	—	—	—	—	163	163	—	1	1
Libya .....	—	—	—	—	—	—	—	146	5,022	32	1	33
Nigeria .....	268	—	—	—	—	—	—	5,138	22,808	116	34	150
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	311	10,778	69	2	71
United Arab Emirates .....	—	—	—	—	—	—	—	598	598	—	4	4
Venezuela .....	105	—	—	108	4	—	—	5,902	8,912	20	39	59
<b>Non-OPEC</b> .....	<b>19</b>	<b>28</b>	<b>360</b>	<b>488</b>	<b>1,996</b>	<b>772</b>	<b>—</b>	<b>158,995</b>	<b>225,745</b>	<b>439</b>	<b>1,046</b>	<b>1,485</b>
Argentina .....	—	—	1	—	—	—	—	272	272	—	2	2
Aruba .....	—	—	—	—	—	—	—	1,990	1,990	—	13	13
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	1,644	1,644	—	11	11
Bahrain .....	—	—	—	—	—	37	—	37	37	—	0	0
Belgium .....	—	—	—	—	—	4	—	1,772	1,772	—	12	12
Brazil .....	—	—	—	—	—	20	—	1,039	3,922	19	7	26
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	338	7,464	47	2	49
Canada .....	19	28	121	2	1,996	365	—	56,185	89,055	216	370	586
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	88	6	—	—	—	94	94	—	1	1
Colombia .....	—	—	—	—	—	—	—	4,947	10,125	34	33	67
Congo (Brazzaville) .....	—	—	—	—	—	—	—	404	5,538	34	3	36
Denmark .....	—	—	—	—	—	—	—	114	114	—	1	1
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	1,227	8	—	8
Estonia .....	—	—	—	—	—	—	—	3,149	3,149	—	21	21
Finland .....	—	—	—	—	—	—	—	3,588	3,588	—	24	24
France .....	—	—	14	—	—	49	—	4,549	4,549	—	30	30
Gabon .....	—	—	—	—	—	—	—	52	52	—	0	0
Germany .....	—	—	25	—	—	56	—	81	81	—	1	1
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	4,146	4,146	—	27	27
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	4	—	2,323	2,323	—	15	15
Korea, South .....	—	—	—	—	—	180	—	780	780	—	5	5
Latvia .....	—	—	—	—	—	—	—	1,379	1,379	—	9	9
Lithuania .....	—	—	—	—	—	—	—	157	157	—	1	1
Malaysia .....	—	—	1	—	—	—	—	1	1	—	0	0
Mexico .....	—	—	—	—	—	—	—	673	1,296	4	4	9
Netherlands .....	—	—	—	—	—	17	—	14,036	14,036	—	92	92
Netherlands Antilles .....	—	—	—	—	—	—	—	241	241	—	2	2
Norway .....	—	—	—	—	—	—	—	4,574	9,724	34	30	64
Oman .....	—	—	—	—	—	—	—	—	150	1	—	1
Portugal .....	—	—	—	—	—	—	—	1,465	1,465	—	10	10
Russia .....	—	—	—	—	—	—	—	12,399	13,124	5	82	86
Spain .....	—	—	—	—	—	—	—	4,906	4,906	—	32	32
Sweden .....	—	—	—	—	—	—	—	1,526	1,526	—	10	10
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	3,658	3,658	—	24	24
United Kingdom .....	—	—	30	2	—	1	—	19,858	21,213	9	131	140
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	478	—	—	—	3,560	3,560	—	23	23
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	80	0	0	39	—	3,058	7,387	28	18	47
<b>Total</b> .....	<b>392</b>	<b>28</b>	<b>360</b>	<b>596</b>	<b>2,000</b>	<b>772</b>	<b>—</b>	<b>179,053</b>	<b>311,546</b>	<b>872</b>	<b>1,178</b>	<b>2,050</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>37</b>	<b>—</b>	<b>1,109</b>	<b>20,291</b>	<b>126</b>	<b>7</b>	<b>133</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."



**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>8,695</b>	-	-	-	-	-	-	-	-	-
Algeria .....	3,557	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	4,896	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	242	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	<b>259,013</b>	<b>59</b>	<b>12,505</b>	-	-	<b>21</b>	<b>21</b>	-	<b>322</b>	<b>322</b>
Argentina .....	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	525	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-
Canada .....	258,488	59	12,505	-	-	21	21	-	322	322
Chad .....	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	-	-	0	0	-	0	0
<b>Total</b> .....	<b>267,708</b>	<b>59</b>	<b>12,505</b>	-	-	<b>21</b>	<b>21</b>	-	<b>322</b>	<b>322</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>4,896</b>	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	125	-	-	184	23	-	-	207
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	125	-	-	184	23	-	-	207
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	-	-
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	125	-	-	184	23	-	-	207
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	—
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	—
<b>Non-OPEC</b> .....	—	11	—	—	219	38	587	355	980
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	11	—	—	219	38	587	355	980
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	0	—	—	0	0	0	0	0
<b>Total</b> .....	—	11	—	—	219	38	587	355	980
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	—	—	—	—	—	—	—	—	8,695	57	—	57
Algeria .....	—	—	—	—	—	—	—	—	3,557	23	—	23
Angola .....	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador .....	—	—	—	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	4,896	32	—	32
United Arab Emirates .....	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	—	242	2	—	2
<b>Non-OPEC</b> .....	300	193	3	233	937	772	19	17,246	276,259	1,704	113	1,817
Argentina .....	—	—	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	—	—	—	—	—	—	—	—
Brazil .....	—	—	—	—	—	—	—	—	525	3	—	3
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—	—	—	—
Canada .....	300	193	3	226	937	772	19	17,239	275,727	1,701	113	1,814
Chad .....	—	—	—	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	—	—	—	—	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	7	—	—	—	7	7	—	0	0
Guatemala .....	—	—	—	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	—	—	—	—	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b> .....	300	193	3	233	937	772	19	17,246	284,954	1,761	113	1,875
<b>Persian Gulf</b> <sup>3</sup> .....	—	—	—	—	—	—	—	—	4,896	32	—	32

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
<b>OPEC</b> .....	<b>446,230</b>	<b>1,668</b>	<b>94</b>	<b>10,644</b>	—	—	—	—	<b>327</b>	<b>327</b>
Algeria .....	10,229	376	—	7,735	—	—	—	—	—	—
Angola .....	17,925	—	94	1,334	—	—	—	—	—	—
Ecuador .....	4,264	—	—	—	—	—	—	—	—	—
Iran .....	—	—	—	—	—	—	—	—	—	—
Iraq .....	39,976	—	—	—	—	—	—	—	—	—
Kuwait .....	50,099	—	—	—	—	—	—	—	—	—
Libya .....	846	—	—	—	—	—	—	—	—	—
Nigeria .....	40,697	548	—	648	—	—	—	—	71	71
Qatar .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	159,997	—	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	496	—	—	—	—	—	—	—	—
Venezuela .....	122,197	248	—	927	—	—	—	—	256	256
<b>Non-OPEC</b> .....	<b>273,684</b>	<b>3,471</b>	<b>770</b>	<b>50,912</b>	—	<b>2,790</b>	<b>2,790</b>	<b>71</b>	<b>5,070</b>	<b>5,141</b>
Argentina .....	—	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	1,357	—	—	—	—	191	191
Australia .....	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	351	—	50	50	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	22	56	4,081	—	—	—	—	8	8
Brazil .....	30,420	—	185	224	—	44	44	71	102	173
Brunei .....	—	—	—	—	—	—	—	—	—	—
Cameroon .....	400	—	—	—	—	—	—	—	—	—
Canada .....	17,391	—	—	63	—	—	—	—	270	270
Chad .....	2,854	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—	—
Colombia .....	46,299	—	—	692	—	—	—	—	—	—
Congo (Brazzaville) .....	723	—	—	—	—	—	—	—	—	—
Denmark .....	—	63	—	—	—	—	—	—	23	23
Egypt .....	4,859	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	4,545	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	350	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—	—
France .....	—	—	—	282	—	—	—	—	49	49
Gabon .....	2,949	—	—	—	—	—	—	—	168	168
Germany .....	—	—	—	—	—	—	—	—	—	—
Guatemala .....	1,654	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	1,204	1,204
Indonesia .....	—	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	100	—	1,191	1,191	—	298	298
Korea, South .....	—	—	—	19	—	—	—	—	299	299
Latvia .....	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	147,112	1,113	214	972	—	—	—	—	1,073	1,073
Netherlands .....	—	25	154	1,189	—	312	312	—	9	9
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
Norway .....	255	—	—	2,583	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	567	567	—	—	—
Russia .....	4,916	—	—	34,187	—	—	—	—	—	—
Spain .....	—	—	—	—	—	—	—	—	286	286
Sweden .....	—	—	—	310	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	4,514	—	—	3,007	—	—	—	—	—	—
United Kingdom .....	2,034	135	—	—	—	499	499	—	49	49
Vietnam .....	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	661	661
Yemen .....	—	—	—	—	—	—	—	—	—	—
Other .....	2,759	2,113	161	1,145	—	127	127	0	380	380
<b>Total</b> .....	<b>719,914</b>	<b>5,139</b>	<b>864</b>	<b>61,556</b>	—	<b>2,790</b>	<b>2,790</b>	<b>71</b>	<b>5,397</b>	<b>5,468</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>250,072</b>	<b>496</b>	—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	53	-	-	-	-	-	182	182
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Bahamas .....	-	-	-	-	-	-	-	-	-	-	-
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	-	-	-	-	-
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville) .....	-	-	-	-	-	-	-	-	-	-	-
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Egypt .....	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
France .....	-	-	-	-	-	-	-	-	-	-	-
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Guatemala .....	-	-	-	-	-	-	-	-	-	-	-
India .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Italy .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	180	180
Netherlands .....	-	-	-	53	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	-	-	2	2
Spain .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Syria .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	-	-	-	0	0
<b>Total</b> .....	-	-	-	53	-	-	-	-	-	182	182
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
<b>OPEC</b> .....	—	—	—	—	362	—	186	414	600
Algeria .....	—	—	—	—	—	—	—	—	—
Angola .....	—	—	—	—	—	—	180	—	180
Ecuador .....	—	—	—	—	—	—	6	—	6
Iran .....	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	—
Kuwait .....	—	—	—	—	—	—	—	—	—
Libya .....	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	—	—	—	—	—	—	—
Qatar .....	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	362	—	—	—	—
United Arab Emirates .....	—	—	—	—	—	—	—	—	—
Venezuela .....	—	—	—	—	—	—	—	414	414
<b>Non-OPEC</b> .....	—	—	—	—	1,005	372	1,272	3,624	5,268
Argentina .....	—	—	—	—	—	—	—	—	—
Aruba .....	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	—	—
Bahrain .....	—	—	—	—	—	—	—	—	—
Belgium .....	—	—	—	—	61	231	226	—	457
Brazil .....	—	—	—	—	—	—	—	—	—
Brunei .....	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	—
Canada .....	—	—	—	—	380	—	—	235	235
Chad .....	—	—	—	—	—	—	—	—	—
China .....	—	—	—	—	—	—	—	—	—
Colombia .....	—	—	—	—	—	—	14	75	89
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	—
Denmark .....	—	—	—	—	—	—	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—
Equatorial Guinea .....	—	—	—	—	—	—	—	—	—
Estonia .....	—	—	—	—	—	—	—	—	—
Finland .....	—	—	—	—	—	—	—	—	—
France .....	—	—	—	—	7	—	—	—	—
Gabon .....	—	—	—	—	—	—	—	—	—
Germany .....	—	—	—	—	24	—	—	—	—
Guatemala .....	—	—	—	—	—	—	—	—	—
India .....	—	—	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	—	—	—	—
Italy .....	—	—	—	—	—	—	—	—	—
Korea, South .....	—	—	—	—	422	—	—	—	—
Latvia .....	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	—	—	—	—	2,182	2,182
Netherlands .....	—	—	—	—	69	141	—	—	141
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—	—
Oman .....	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—
Russia .....	—	—	—	—	—	—	682	964	1,646
Spain .....	—	—	—	—	—	—	—	—	—
Sweden .....	—	—	—	—	—	—	—	—	—
Syria .....	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	35	35
United Kingdom .....	—	—	—	—	—	—	350	83	433
Vietnam .....	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	—	—
Yemen .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	—	—	42	0	0	50	50
<b>Total</b> .....	—	—	—	—	1,367	372	1,458	4,038	5,868
<b>Persian Gulf<sup>3</sup></b> .....	—	—	—	—	362	—	—	—	—

See footnotes at end of table.



**Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
<b>OPEC</b> .....	<b>117</b>	<b>4,479</b>	—	<b>32</b>	—	<b>742</b>	—	<b>19,065</b>	<b>465,295</b>	<b>2,936</b>	<b>125</b>	<b>3,061</b>
Algeria .....	—	4,449	—	—	—	—	—	12,560	22,789	67	83	150
Angola .....	—	—	—	—	—	—	—	1,608	19,533	118	11	129
Ecuador .....	—	—	—	—	—	—	—	6	4,270	28	0	28
Iran .....	—	—	—	—	—	—	—	—	—	—	—	—
Iraq .....	—	—	—	—	—	—	—	—	39,976	263	—	263
Kuwait .....	—	—	—	—	—	—	—	—	50,099	330	—	330
Libya .....	—	—	—	—	—	—	—	—	846	6	—	6
Nigeria .....	—	—	—	—	—	—	—	1,267	41,964	268	8	276
Qatar .....	—	—	—	—	—	586	—	586	586	—	4	4
Saudi Arabia .....	14	—	—	—	—	—	—	376	160,373	1,053	2	1,055
United Arab Emirates .....	—	—	—	—	—	—	—	496	496	—	3	3
Venezuela .....	103	30	—	32	—	156	—	2,166	124,363	804	14	818
<b>Non-OPEC</b> .....	<b>4,034</b>	<b>2,665</b>	<b>117</b>	<b>766</b>	—	<b>2,376</b>	<b>16</b>	<b>79,775</b>	<b>353,459</b>	<b>1,801</b>	<b>525</b>	<b>2,325</b>
Argentina .....	—	65	—	254	—	7	—	327	327	—	2	2
Aruba .....	—	—	—	—	—	—	—	1,548	1,548	—	10	10
Australia .....	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas .....	—	—	—	—	—	—	—	401	401	—	3	3
Bahrain .....	—	—	—	—	—	247	—	247	247	—	2	2
Belgium .....	194	—	—	—	—	26	—	4,905	4,905	—	32	32
Brazil .....	277	—	—	172	—	—	—	1,075	31,495	200	7	207
Brunei .....	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	—	—	—	400	3	—	3
Canada .....	400	320	—	—	—	—	16	1,684	19,075	114	11	125
Chad .....	—	—	—	—	—	—	—	—	2,854	19	—	19
China .....	—	—	69	—	—	—	—	72	72	—	0	0
Colombia .....	—	—	—	—	—	7	—	788	47,087	305	5	310
Congo (Brazzaville) .....	—	—	—	—	—	—	—	—	723	5	—	5
Denmark .....	—	—	—	—	—	—	—	86	86	—	1	1
Egypt .....	—	—	—	—	—	—	—	—	4,859	32	—	32
Equatorial Guinea .....	—	—	—	—	—	—	—	—	4,545	30	—	30
Estonia .....	—	—	—	—	—	—	—	350	350	—	2	2
Finland .....	—	—	—	—	—	—	—	—	—	—	—	—
France .....	106	92	—	—	—	11	—	547	547	—	4	4
Gabon .....	—	—	—	—	—	—	—	168	3,117	19	1	21
Germany .....	29	—	—	129	—	13	—	261	261	—	2	2
Guatemala .....	—	—	—	—	—	—	—	—	1,654	11	—	11
India .....	33	—	—	—	—	—	—	1,237	1,237	—	8	8
Indonesia .....	—	—	—	—	—	169	—	169	169	—	1	1
Italy .....	45	—	—	—	—	24	—	1,782	1,782	—	12	12
Korea, South .....	559	—	—	—	—	1,416	—	2,715	2,715	—	18	18
Latvia .....	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania .....	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia .....	—	—	46	—	—	—	—	46	46	—	0	0
Mexico .....	1,285	—	—	—	—	—	—	7,019	154,131	968	46	1,014
Netherlands .....	216	18	—	—	—	76	—	2,262	2,262	—	15	15
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—	—
Norway .....	—	623	—	—	—	—	—	3,206	3,461	2	21	23
Oman .....	—	—	—	—	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	15	—	582	582	—	4	4
Russia .....	281	1,547	—	—	—	—	—	37,666	42,582	32	248	280
Spain .....	—	—	—	129	—	47	—	462	462	—	3	3
Sweden .....	—	—	—	—	—	—	—	310	310	—	2	2
Syria .....	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	3,042	7,556	30	20	50
United Kingdom .....	135	—	—	—	—	68	—	1,319	3,353	13	9	22
Vietnam .....	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S. ....	—	—	—	—	—	—	—	661	661	—	4	4
Yemen .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	474	0	2	82	—	250	0	4,838	7,597	18	32	48
<b>Total</b> .....	<b>4,151</b>	<b>7,144</b>	<b>117</b>	<b>798</b>	—	<b>3,118</b>	<b>16</b>	<b>98,840</b>	<b>818,754</b>	<b>4,736</b>	<b>650</b>	<b>5,387</b>
<b>Persian Gulf<sup>3</sup></b> .....	<b>14</b>	—	—	—	—	<b>833</b>	—	<b>1,705</b>	<b>251,777</b>	<b>1,645</b>	<b>11</b>	<b>1,656</b>

— = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels)

Country of Origin	Crude Oil <sup>1,2</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils <sup>1</sup>	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC .....	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	36,806	-	1,662	-	-	-	-	-	-	-
Canada .....	36,806	-	1,662	-	-	-	-	-	-	-
Other .....	0	-	0	-	-	-	-	-	-	-
Total .....	36,806	-	1,662	-	-	-	-	-	-	-
	PAD District 5									
OPEC .....	93,733	-	-	2,583	-	-	-	-	-	-
Algeria .....	-	-	-	2,583	-	-	-	-	-	-
Angola .....	5,905	-	-	-	-	-	-	-	-	-
Ecuador .....	22,212	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	15,993	-	-	-	-	-	-	-	-	-
Kuwait .....	1,963	-	-	-	-	-	-	-	-	-
Libya .....	1,050	-	-	-	-	-	-	-	-	-
Nigeria .....	448	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	45,105	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-
Venezuela .....	1,057	-	-	-	-	-	-	-	-	-
Non-OPEC .....	68,942	-	784	1,416	-	316	316	330	3,373	3,703
Argentina .....	3,784	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	1,056	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-
Brazil .....	7,114	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Canada .....	26,356	-	618	-	-	198	198	-	1,424	1,424
China .....	-	-	-	-	-	-	-	-	-	-
Colombia .....	12,253	-	10	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-
Indonesia .....	523	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	54	-	-	-	-	-	378	378
Malaysia .....	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	207	207
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Oman .....	1,464	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-
Peru .....	777	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	319	319
Sweden .....	-	-	-	-	-	58	58	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	247	247
United Kingdom .....	-	-	-	-	-	-	-	330	338	668
Vietnam .....	1,147	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-
Other .....	15,524	-	102	360	-	60	60	0	460	460
Total .....	162,675	-	784	3,999	-	316	316	330	3,373	3,703
Persian Gulf <sup>3</sup> .....	63,061	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>PAD District 4</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	116	228	-	-	344
Canada .....	-	-	-	-	-	-	116	228	-	-	344
Other .....	-	-	-	-	-	-	0	0	-	-	0
<b>Total</b> .....	-	-	-	-	-	-	116	228	-	-	344
<b>PAD District 5</b>											
<b>OPEC</b> .....	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-	-	-	-	-	-	1,058	4	5	-	1,067
Argentina .....	-	-	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	-	-	826	4	5	-	835
China .....	-	-	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	-	-	-	-	-	-	-	-
Korea, South .....	-	-	-	-	-	-	232	-	-	-	232
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands .....	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	-	-	-	0	0	0	-	0
<b>Total</b> .....	-	-	-	-	-	-	1,058	4	5	-	1,067
<b>Persian Gulf<sup>3</sup></b> .....	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC .....	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	1	-	-	-	-	-	49	49
Canada .....	-	1	-	-	-	-	-	49	49
Other .....	-	0	-	-	-	-	-	0	0
Total .....	-	1	-	-	-	-	-	49	49
	PAD District 5								
OPEC .....	-	-	-	-	-	-	-	190	190
Algeria .....	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	190	190
Iran .....	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	-	2,914	-	-	87	3,984	4,071
Argentina .....	-	-	-	-	-	-	-	-	-
Aruba .....	-	-	-	-	-	-	-	-	-
Australia .....	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	39	-	-	87	360	447
China .....	-	-	-	-	-	-	-	-	-
Colombia .....	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-	-	-	-	-	-	-
Germany .....	-	-	-	-	-	-	-	-	-
Indonesia .....	-	-	-	-	-	-	-	-	-
Japan .....	-	-	-	124	-	-	-	-	-
Korea, South .....	-	-	-	2,337	-	-	-	-	-
Malaysia .....	-	-	-	310	-	-	-	-	-
Mexico .....	-	-	-	-	-	-	-	2,518	2,518
Netherlands .....	-	-	-	-	-	-	-	-	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-
Papua New Guinea .....	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	-
Singapore .....	-	-	-	-	-	-	-	-	-
Sweden .....	-	-	-	-	-	-	-	-	-
Taiwan .....	-	-	-	104	-	-	-	-	-
United Kingdom .....	-	-	-	-	-	-	-	-	-
Vietnam .....	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-
Other .....	-	-	-	0	-	-	0	1,106	1,106
Total .....	-	-	-	2,914	-	-	87	4,174	4,261
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-May 2012**  
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC .....	-	-	-	-	-	-	-	-	-	-	-	-
Algeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-	-	-	-	-	-	-
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-	-	-	-	-	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC .....	-	-	3	-	485	-	6	2,550	39,356	242	17	259
Canada .....	-	-	3	-	485	-	6	2,550	39,356	242	17	259
Other .....	-	-	0	-	0	-	0	0	0	0	0	0
Total .....	-	-	3	-	485	-	6	2,550	39,356	242	17	259
	PAD District 5											
OPEC .....	-	-	-	-	-	-	-	2,773	96,506	617	18	635
Algeria .....	-	-	-	-	-	-	-	2,583	2,583	-	17	17
Angola .....	-	-	-	-	-	-	-	-	5,905	39	-	39
Ecuador .....	-	-	-	-	-	-	-	190	22,402	146	1	147
Iran .....	-	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	15,993	105	-	105
Kuwait .....	-	-	-	-	-	-	-	-	1,963	13	-	13
Libya .....	-	-	-	-	-	-	-	-	1,050	7	-	7
Nigeria .....	-	-	-	-	-	-	-	-	448	3	-	3
Qatar .....	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	-	-	-	-	45,105	297	-	297
United Arab Emirates .....	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela .....	-	-	-	-	-	-	-	-	1,057	7	-	7
Non-OPEC .....	207	-	147	199	672	182	-	15,678	84,620	454	103	557
Argentina .....	-	-	-	-	-	-	-	-	3,784	25	-	25
Aruba .....	-	-	-	-	-	-	-	1,056	1,056	-	7	7
Australia .....	-	-	-	-	-	-	-	-	-	-	-	-
Brazil .....	-	-	-	-	-	-	-	-	7,114	47	-	47
Brunei .....	-	-	-	-	-	-	-	-	-	-	-	-
Canada .....	-	-	-	199	672	16	-	4,448	30,804	173	29	203
China .....	-	-	115	-	-	-	-	115	115	-	1	1
Colombia .....	-	-	-	-	-	-	-	10	12,263	81	0	81
Finland .....	-	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	-	1	-	-	-	-	1	1	-	0	0
Indonesia .....	-	-	-	-	-	-	-	-	523	3	-	3
Japan .....	-	-	30	-	-	-	-	154	154	-	1	1
Korea, South .....	207	-	-	-	-	165	-	3,373	3,373	-	22	22
Malaysia .....	-	-	1	-	-	-	-	311	311	-	2	2
Mexico .....	-	-	-	-	-	-	-	2,518	2,518	-	17	17
Netherlands .....	-	-	-	-	-	1	-	208	208	-	1	1
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	1,464	10	-	10
Papua New Guinea .....	-	-	-	-	-	-	-	-	-	-	-	-
Peru .....	-	-	-	-	-	-	-	-	777	5	-	5
Singapore .....	-	-	-	-	-	-	-	319	319	-	2	2
Sweden .....	-	-	-	-	-	-	-	58	58	-	0	0
Taiwan .....	-	-	-	-	-	-	-	351	351	-	2	2
United Kingdom .....	-	-	-	-	-	-	-	668	668	-	4	4
Vietnam .....	-	-	-	-	-	-	-	-	1,147	8	-	8
Virgin Islands, U.S. ....	-	-	-	-	-	-	-	-	-	-	-	-
Other .....	0	-	0	0	0	0	-	2,088	17,612	102	15	116
Total .....	207	-	147	199	672	182	-	18,451	181,126	1,070	121	1,192
Persian Gulf <sup>3</sup> .....	-	-	-	-	-	-	-	-	63,061	415	-	415

- = No Data Reported.

<sup>1</sup> Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

<sup>2</sup> Includes crude oil imported for storage in the Strategic Petroleum Reserve.

<sup>3</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

**Table 49. Exports of Crude Oil and Petroleum Products by PAD District, May 2012**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>172</b>	<b>1,291</b>	<b>679</b>	<b>—</b>	<b>—</b>	<b>2,142</b>	<b>69</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>154</b>	<b>3,160</b>	<b>4,312</b>	<b>296</b>	<b>444</b>	<b>8,365</b>	<b>270</b>
Pentanes Plus .....	2	2,699	57	248	59	3,065	99
Liquefied Petroleum Gases .....	151	461	4,255	48	385	5,300	171
Ethane/Ethylene .....	—	—	—	—	—	—	—
Propane/Propylene .....	37	74	4,119	0	272	4,503	145
Normal Butane/Butylene .....	114	388	135	48	113	797	26
Isobutane/Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>321</b>	<b>914</b>	<b>4,216</b>	<b>0</b>	<b>57</b>	<b>5,508</b>	<b>178</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	35	655	3,448	0	53	4,191	135
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	1	1	2,470	0	2	2,474	80
Methyl Tertiary Butyl Ether (MTBE) .....	—	0	1,756	—	0	1,757	57
Other Oxygenates .....	1	0	714	0	2	718	23
Renewable Fuels (including Fuel Ethanol) ...	34	654	977	—	51	1,717	55
Fuel Ethanol <sup>2</sup> .....	32	510	854	—	1	1,397	45
Biomass-Based Diesel .....	2	144	123	—	50	320	10
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	285	259	769	—	4	1,317	42
Reformulated .....	0	0	50	—	—	50	2
Conventional .....	285	259	719	—	4	1,267	41
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>8,238</b>	<b>2,236</b>	<b>63,682</b>	<b>125</b>	<b>8,702</b>	<b>82,984</b>	<b>2,677</b>
Finished Motor Gasoline .....	52	147	9,320	2	1,120	10,640	343
Reformulated .....	—	—	—	—	—	—	—
Conventional .....	52	147	9,320	2	1,120	10,640	343
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	54	182	2,616	—	1,012	3,864	125
Kerosene .....	—	—	—	—	—	—	—
Distillate Fuel Oil .....	4,564	271	25,541	—	2,247	32,623	1,052
15 ppm sulfur and under <sup>3</sup> .....	2,351	108	21,560	—	1,831	25,850	834
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	638	125	2,547	—	349	3,660	118
Greater than 500 ppm sulfur .....	1,575	37	1,435	—	67	3,113	100
Residual Fuel Oil .....	2,550	320	12,468	6	400	15,744	508
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	7	8	1,672	31	2	1,720	55
Lubricants .....	226	242	1,899	14	186	2,568	83
Waxes .....	76	60	44	0	7	187	6
Petroleum Coke .....	566	773	9,745	0	3,626	14,710	475
Asphalt and Road Oil .....	130	233	234	71	100	768	25
Miscellaneous Products .....	14	1	144	—	2	160	5
<b>Total</b> .....	<b>8,885</b>	<b>7,602</b>	<b>72,889</b>	<b>421</b>	<b>9,202</b>	<b>98,999</b>	<b>3,194</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-May 2012**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
<b>Crude Oil<sup>1</sup></b> .....	<b>881</b>	<b>6,252</b>	<b>1,288</b>	<b>5</b>	<b>0</b>	<b>8,426</b>	<b>55</b>
<b>Natural Gas Plant Liquids and Liquefied</b>							
<b>Refinery Gases</b> .....	<b>978</b>	<b>16,585</b>	<b>23,183</b>	<b>1,798</b>	<b>2,279</b>	<b>44,823</b>	<b>295</b>
Pentanes Plus .....	16	14,335	228	1,511	321	16,411	108
Liquefied Petroleum Gases .....	962	2,250	22,955	288	1,958	28,412	187
Ethane/Ethylene .....	—	—	—	—	—	—	—
Propane/Propylene .....	203	287	21,857	7	1,730	24,085	158
Normal Butane/Butylene .....	758	1,963	1,098	280	228	4,327	28
Isobutane/Isobutylene .....	—	—	—	—	—	—	—
<b>Other Liquids</b> .....	<b>2,086</b>	<b>3,147</b>	<b>20,544</b>	<b>2</b>	<b>1,058</b>	<b>26,837</b>	<b>177</b>
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons .....	1,355	2,703	14,067	2	648	18,775	124
Hydrogen .....	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol) .....	16	2	8,771	0	354	9,143	60
Methyl Tertiary Butyl Ether (MTBE) .....	12	1	6,299	—	346	6,658	44
Other Oxygenates .....	4	2	2,472	0	7	2,485	16
Renewable Fuels (including Fuel Ethanol) ...	1,340	2,700	5,295	2	294	9,632	63
Fuel Ethanol <sup>2</sup> .....	1,337	2,303	5,026	2	100	8,768	58
Biomass-Based Diesel .....	3	397	269	—	194	864	6
Other Renewable Diesel .....	—	—	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—	—	—
Other Hydrocarbons .....	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC) .....	731	444	6,477	—	410	8,062	53
Reformulated .....	0	0	297	—	0	298	2
Conventional .....	731	444	6,180	—	410	7,765	51
Aviation Gasoline Blend. Comp. ....	—	—	—	—	—	—	—
<b>Finished Petroleum Products</b> .....	<b>34,372</b>	<b>7,807</b>	<b>297,618</b>	<b>422</b>	<b>45,995</b>	<b>386,215</b>	<b>2,541</b>
Finished Motor Gasoline .....	592	348	53,798	43	4,993	59,774	393
Reformulated .....	33	6	667	3	7	715	5
Conventional .....	560	342	53,131	40	4,986	59,059	389
Finished Aviation Gasoline .....	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel .....	429	1,700	9,053	11	5,669	16,863	111
Kerosene .....	213	1	331	7	63	616	4
Distillate Fuel Oil .....	17,930	939	117,367	0	10,905	147,141	968
15 ppm sulfur and under <sup>3</sup> .....	4,296	160	91,498	0	7,588	103,542	681
Greater than 15 ppm to 500 ppm sulfur <sup>3</sup> .....	5,020	550	14,470	—	2,649	22,688	149
Greater than 500 ppm sulfur .....	8,614	228	11,399	—	669	20,910	138
Residual Fuel Oil .....	8,821	952	48,427	28	4,082	62,309	410
Naphtha for Petro. Feed. Use .....	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use .....	—	—	—	—	—	—	—
Special Naphthas .....	316	54	6,333	153	278	7,133	47
Lubricants .....	1,133	1,309	7,817	55	1,224	11,538	76
Waxes .....	355	194	248	2	31	830	5
Petroleum Coke .....	3,321	1,415	52,141	0	18,115	74,992	493
Asphalt and Road Oil .....	1,183	895	1,576	123	628	4,405	29
Miscellaneous Products .....	79	3	527	—	7	615	4
<b>Total</b> .....	<b>38,318</b>	<b>33,790</b>	<b>342,633</b>	<b>2,227</b>	<b>49,332</b>	<b>466,301</b>	<b>3,068</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.



**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2012**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	1	1	—	—	125	125	—	—	—
Australia .....	—	—	0	—	—	—	—	—	—	—
Bahamas .....	—	0	5	—	—	115	115	—	0	0
Bahrain .....	—	—	—	—	—	—	—	—	—	—
Belgium .....	—	1	—	—	—	1	1	—	0	0
Belize .....	—	—	—	—	—	—	—	—	0	0
Brazil .....	—	0	546	—	—	—	—	—	—	—
Canada .....	2,137	3,004	768	—	—	703	703	—	632	632
Cayman Islands .....	—	—	—	—	—	—	—	—	—	—
Chile .....	—	0	550	—	—	328	328	—	—	—
China .....	—	2	—	—	—	0	0	—	1	1
Colombia .....	—	0	—	—	—	300	300	—	—	—
Costa Rica .....	—	—	173	—	—	521	521	—	0	0
Denmark .....	—	—	0	—	—	—	—	—	—	—
Dominican Republic .....	—	—	525	—	—	0	0	—	—	—
Ecuador .....	—	0	525	—	—	512	512	—	—	—
Egypt .....	—	—	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	75	75	—	0	0
Finland .....	—	0	—	—	—	—	—	—	—	—
France .....	—	—	0	—	—	0	0	—	0	0
Germany .....	—	0	0	—	—	0	0	—	0	0
Ghana .....	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	550	—	—	—	—	—	—	—
Greece .....	—	0	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	869	869	—	1	1
Honduras .....	—	—	299	—	—	146	146	—	0	0
Hong Kong .....	—	—	—	—	—	—	—	—	—	—
India .....	—	0	1	—	—	—	—	—	—	—
Indonesia .....	—	—	—	—	—	2	2	—	—	—
Ireland .....	—	—	—	—	—	—	—	—	—	—
Israel .....	—	0	—	—	—	198	198	—	—	—
Italy .....	—	0	—	—	—	—	—	—	—	—
Jamaica .....	—	0	—	—	—	2	2	—	0	0
Japan .....	—	—	1	—	—	2	2	—	0	0
Korea, South .....	—	—	—	—	—	2	2	—	1	1
Lebanon .....	—	—	—	—	—	—	—	—	—	—
Mexico .....	5	17	1,104	—	—	5,342	5,342	0	610	610
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	37	0	—	—	1	1	—	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	0	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—	1	1
Nigeria .....	—	—	0	—	—	311	311	—	—	—
Norway .....	—	—	—	—	—	—	—	—	0	0
Pakistan .....	—	—	—	—	—	—	—	—	—	—
Panama .....	—	0	38	—	—	536	536	—	0	0
Peru .....	—	—	1	—	—	35	35	—	—	—
Philippines .....	—	—	—	—	—	7	7	—	0	0
Portugal .....	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	0	1	—	—	4	4	—	15	15
Romania .....	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	0	—	—	—	0	0	—	0	0
South Africa .....	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	—	76	76	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	0	0	—	—	—	—	—	—	—
Thailand .....	—	—	—	—	—	4	4	—	—	—
Trinidad and Tobago .....	—	0	—	—	—	40	40	—	—	—
Turkey .....	—	0	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	0	—	—	—	—	—	—	—	—
United Kingdom .....	—	—	4	—	—	8	8	—	0	0
Venezuela .....	—	1	205	—	—	175	175	—	—	—
Other .....	—	2	3	—	—	200	200	50	6	56
<b>Total .....</b>	<b>2,142</b>	<b>3,065</b>	<b>5,300</b>	<b>—</b>	<b>—</b>	<b>10,640</b>	<b>10,640</b>	<b>50</b>	<b>1,267</b>	<b>1,317</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2012**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	46	0	1	—	—	—	701	1,075	—	—	1,776
Australia .....	—	0	0	18	—	—	—	—	—	—	—
Bahamas .....	—	0	0	—	—	—	9	105	—	—	114
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	7	0	0	—	—	—	293	—	—	—	293
Belize .....	—	0	—	—	—	—	—	—	—	—	—
Brazil .....	—	0	0	—	—	—	1	—	805	—	806
Canada .....	—	0	514	196	—	—	122	135	104	—	361
Cayman Islands .....	—	—	—	—	—	—	—	—	—	—	—
Chile .....	116	—	0	—	—	—	4,014	—	—	—	4,014
China .....	1	0	—	—	—	—	0	—	—	—	0
Colombia .....	—	—	—	—	—	—	1,844	180	—	—	2,024
Costa Rica .....	—	0	0	—	—	—	614	0	—	—	615
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	0	—	—	—	—	150	249	—	399
Ecuador .....	—	0	—	—	—	—	1,343	—	—	—	1,343
Egypt .....	—	—	0	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	—	—	—	—	45	—	45
Finland .....	—	—	190	—	—	—	—	—	—	—	—
France .....	—	0	—	—	—	—	3,065	—	—	—	3,065
Germany .....	—	0	1	—	—	—	—	0	—	—	0
Ghana .....	—	—	—	—	—	—	—	312	—	—	312
Gibraltar .....	—	—	—	—	—	—	1,365	—	—	—	1,365
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	—	—	—	400	25	470	—	895
Honduras .....	—	—	—	—	—	—	—	97	144	—	241
Hong Kong .....	—	—	0	—	—	—	1	—	—	—	1
India .....	—	0	1	—	—	—	—	16	—	—	16
Indonesia .....	—	0	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	0	—	—	—	—	—	—	—	—
Israel .....	—	—	1	—	—	—	0	—	—	—	0
Italy .....	—	0	—	—	—	—	—	—	—	—	—
Jamaica .....	—	—	64	—	—	—	12	—	—	—	12
Japan .....	—	505	0	—	—	—	—	—	—	—	—
Korea, South .....	—	0	31	—	—	—	—	—	—	—	—
Lebanon .....	—	—	0	—	—	—	—	—	—	—	—
Mexico .....	1,059	41	51	0	—	—	3,525	340	1	—	3,866
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	247	—	—	—	247
Mozambique .....	—	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	0	36	65	—	—	4,797	294	493	—	5,583
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	—	—	—	—	—	—	—	—
Nigeria .....	—	—	66	—	—	—	—	—	552	—	552
Norway .....	—	—	—	37	—	—	—	—	—	—	—
Pakistan .....	—	—	0	—	—	—	—	—	—	—	—
Panama .....	—	0	—	—	—	—	1,342	123	—	—	1,465
Peru .....	—	—	20	0	—	—	298	307	—	—	605
Philippines .....	—	—	32	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	0	2	—	—	—	—	—	—	—	—
Romania .....	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	0	—	—	—	—	—	—	—	—
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	1	—	—	—	—	—	—	—	—	—
South Africa .....	—	0	—	—	—	—	—	—	—	—	—
Spain .....	—	169	—	—	—	—	474	—	—	—	474
Switzerland .....	—	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	0	—	4	—	—	—	—	—	—	—
Thailand .....	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	—	—	—	—	—	—	—
Turkey .....	—	—	0	—	—	—	698	0	—	—	699
United Arab Emirates .....	—	—	0	—	—	—	—	—	—	—	—
United Kingdom .....	—	0	385	—	—	—	—	—	0	—	0
Venezuela .....	503	0	—	—	—	—	—	—	—	—	—
Other .....	25	2	2	—	—	—	685	501	250	—	1,435
<b>Total .....</b>	<b>1,757</b>	<b>718</b>	<b>1,397</b>	<b>320</b>	<b>—</b>	<b>—</b>	<b>25,850</b>	<b>3,660</b>	<b>3,113</b>	<b>—</b>	<b>32,623</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2012**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	—	—	—	—	—	1,578	—	—
Australia .....	—	—	—	2	0	0	—	—
Bahamas .....	—	—	—	46	23	932	—	—
Bahrain .....	—	—	—	0	—	—	—	—
Belgium .....	—	—	—	—	0	—	—	—
Belize .....	—	—	—	—	—	10	—	—
Brazil .....	—	—	—	2	262	—	—	—
Canada .....	—	—	—	1,228	42	914	—	—
Cayman Islands .....	—	—	—	8	64	—	—	—
Chile .....	—	—	—	—	7	234	—	—
China .....	—	—	—	—	0	1	—	—
Colombia .....	—	—	—	—	330	—	—	—
Costa Rica .....	—	—	—	110	1	—	—	—
Denmark .....	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	—	56	38	—	—	—
Ecuador .....	—	—	—	—	—	215	—	—
Egypt .....	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	—	49	—	—	—
Finland .....	—	—	—	—	0	—	—	—
France .....	—	—	—	—	—	—	—	—
Germany .....	—	—	—	0	—	0	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	556	—	—
Greece .....	—	—	—	13	—	—	—	—
Guatemala .....	—	—	—	102	3	199	—	—
Honduras .....	—	—	—	35	1	775	—	—
Hong Kong .....	—	—	—	—	0	—	—	—
India .....	—	—	—	—	0	—	—	—
Indonesia .....	—	—	—	0	—	239	—	—
Ireland .....	—	—	—	—	0	—	—	—
Israel .....	—	—	—	320	3	—	—	—
Italy .....	—	—	—	13	—	0	—	—
Jamaica .....	—	—	—	—	0	220	—	—
Japan .....	—	—	—	—	—	0	—	—
Korea, South .....	—	—	—	—	0	0	—	—
Lebanon .....	—	—	—	—	—	—	—	—
Mexico .....	—	—	—	179	39	963	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	140	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	—	—	—	—	—	1,578	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	—	0	—	0	—	—
Nigeria .....	—	—	—	1,133	—	—	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	—	—	—	—	—
Panama .....	—	—	—	235	—	1,843	—	—
Peru .....	—	—	—	—	0	0	—	—
Philippines .....	—	—	—	—	0	—	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	0	0	—	—
Romania .....	—	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	—	0	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	1	4,169	—	—
South Africa .....	—	—	—	—	—	—	—	—
Spain .....	—	—	—	—	299	0	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	1	—	—	—
Thailand .....	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	—	—	—	0	51	—	—
Turkey .....	—	—	—	—	—	—	—	—
United Arab Emirates .....	—	—	—	—	0	0	—	—
United Kingdom .....	—	—	—	325	—	165	—	—
Venezuela .....	—	—	—	—	0	—	—	—
Other .....	—	—	—	57	557	962	—	—
<b>Total .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>3,864</b>	<b>1,720</b>	<b>15,744</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.

**Table 51. Exports of Crude Oil and Petroleum Products by Destination, May 2012**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	0	—	0	42	0	3,570	3,570	—	115	115
Australia .....	0	344	0	52	0	417	417	—	13	13
Bahamas .....	—	—	0	3	6	1,245	1,245	—	40	40
Bahrain .....	0	—	—	1	—	1	1	—	0	0
Belgium .....	0	424	0	111	0	837	837	—	27	27
Belize .....	—	—	—	1	—	11	11	—	0	0
Brazil .....	1	1,714	76	276	2	3,685	3,685	—	119	119
Canada .....	127	939	422	403	3	10,258	12,395	69	331	400
Cayman Islands .....	—	—	—	1	—	73	73	—	2	2
Chile .....	1	—	3	110	0	5,362	5,362	—	173	173
China .....	3	1,654	22	34	1	1,719	1,719	—	55	55
Colombia .....	0	0	0	113	0	2,767	2,767	—	89	89
Costa Rica .....	0	—	—	20	57	1,497	1,497	—	48	48
Denmark .....	—	—	0	0	0	0	0	—	0	0
Dominican Republic .....	—	—	—	10	5	1,034	1,034	—	33	33
Ecuador .....	0	0	0	43	—	2,639	2,639	—	85	85
Egypt .....	—	—	0	0	—	1	1	—	0	0
El Salvador .....	—	181	—	9	—	360	360	—	12	12
Finland .....	—	264	—	2	—	456	456	—	15	15
France .....	0	—	—	85	0	3,150	3,150	—	102	102
Germany .....	2	277	9	2	1	292	292	—	9	9
Ghana .....	—	—	—	0	—	312	312	—	10	10
Gibraltar .....	—	—	—	—	—	2,471	2,471	—	80	80
Greece .....	—	—	—	0	—	13	13	—	0	0
Guatemala .....	—	165	0	21	45	2,301	2,301	—	74	74
Honduras .....	0	—	—	13	—	1,511	1,511	—	49	49
Hong Kong .....	0	—	—	1	—	3	3	—	0	0
India .....	3	974	0	33	0	1,028	1,028	—	33	33
Indonesia .....	—	0	0	3	—	244	244	—	8	8
Ireland .....	—	—	—	0	1	1	1	—	0	0
Israel .....	0	266	—	125	—	912	912	—	29	29
Italy .....	0	436	2	54	—	506	506	—	16	16
Jamaica .....	—	—	—	5	0	303	303	—	10	10
Japan .....	2	1,671	0	32	3	2,216	2,216	—	71	71
Korea, South .....	0	482	15	7	0	538	538	—	17	17
Lebanon .....	—	125	—	1	—	126	126	—	4	4
Mexico .....	44	2,100	146	350	28	15,939	15,945	0	514	514
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	0	—	387	387	—	12	12
Mozambique .....	—	114	—	—	—	114	114	—	4	4
Netherlands .....	1	876	0	2	4	8,183	8,183	—	264	264
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	0	0	0	1	—	1	1	—	0	0
Nicaragua .....	—	—	—	8	—	10	10	—	0	0
Nigeria .....	—	—	3	3	—	2,068	2,068	—	67	67
Norway .....	—	142	7	0	—	186	186	—	6	6
Pakistan .....	0	—	—	0	0	0	0	—	0	0
Panama .....	—	—	42	12	—	4,172	4,172	—	135	135
Peru .....	0	0	3	88	0	753	753	—	24	24
Philippines .....	—	—	—	2	0	41	41	—	1	1
Portugal .....	—	—	—	0	—	0	0	—	0	0
Puerto Rico .....	0	—	0	15	—	38	38	—	1	1
Romania .....	—	—	—	0	—	0	0	—	0	0
Saudi Arabia .....	—	1	—	2	1	5	5	—	0	0
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	0	—	3	10	—	4,185	4,185	—	135	135
South Africa .....	1	42	1	22	—	67	67	—	2	2
Spain .....	1	337	0	3	—	1,360	1,360	—	44	44
Switzerland .....	—	—	—	0	—	0	0	—	0	0
Taiwan .....	0	0	—	8	0	12	12	—	0	0
Thailand .....	0	0	1	4	0	10	10	—	0	0
Trinidad and Tobago .....	—	—	0	295	0	388	388	—	13	13
Turkey .....	0	563	—	18	—	1,280	1,280	—	41	41
United Arab Emirates .....	0	0	0	9	0	11	11	—	0	0
United Kingdom .....	0	—	2	32	0	921	921	—	30	30
Venezuela .....	0	—	1	4	0	890	890	—	29	29
Other .....	1	619	10	67	3	3,977	3,976	—	133	134
<b>Total .....</b>	<b>187</b>	<b>14,710</b>	<b>768</b>	<b>2,568</b>	<b>160</b>	<b>96,857</b>	<b>98,999</b>	<b>69</b>	<b>3,124</b>	<b>3,194</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2012**  
(Thousand Barrels)

Destination	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina .....	—	2	1	—	—	664	664	—	—	—
Australia .....	—	1	2	—	1	1	2	—	0	0
Bahamas .....	—	0	25	—	4	511	516	—	105	105
Bahrain .....	—	—	—	—	1	1	2	—	—	—
Belgium .....	—	4	—	—	—	248	248	—	1	1
Belize .....	—	—	0	—	—	96	96	—	0	0
Brazil .....	—	9	2,915	—	—	2,695	2,695	—	421	421
Canada .....	8,420	16,156	3,700	—	14	1,286	1,300	—	1,665	1,665
Cayman Islands .....	—	0	—	—	0	109	109	—	—	—
Chile .....	—	0	2,480	—	—	1,386	1,386	—	0	0
China .....	—	11	1,100	—	0	1	1	—	2	2
Colombia .....	—	1	0	—	—	951	951	—	64	64
Costa Rica .....	—	1	816	—	147	1,938	2,085	—	236	236
Denmark .....	—	—	1	—	—	—	—	—	—	—
Dominican Republic .....	—	0	1,764	—	—	29	29	—	1	1
Ecuador .....	—	0	2,486	—	—	2,094	2,094	—	8	8
Egypt .....	—	—	0	—	—	—	—	—	—	—
El Salvador .....	—	0	0	—	—	406	406	—	1	1
Finland .....	—	0	—	—	—	10	10	—	9	9
France .....	—	38	730	—	1	1	2	—	1	1
Germany .....	—	1	0	—	—	0	0	0	0	0
Ghana .....	—	—	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	550	—	—	—	—	—	—	—
Greece .....	—	0	—	—	—	—	—	—	0	0
Guatemala .....	—	1	35	—	—	2,935	2,935	—	6	6
Honduras .....	—	0	1,630	—	5	1,220	1,225	—	5	5
Hong Kong .....	—	0	0	—	—	—	—	—	—	—
India .....	—	1	1	—	—	1	1	—	—	—
Indonesia .....	—	—	—	—	—	4	4	—	—	—
Ireland .....	—	—	—	—	—	—	—	—	—	—
Israel .....	—	0	0	—	6	457	463	—	0	0
Italy .....	—	0	—	—	—	—	—	—	0	0
Jamaica .....	—	1	—	—	0	226	227	—	1	1
Japan .....	—	0	816	—	1	608	609	0	1	1
Korea, South .....	—	—	660	—	—	9	9	—	2	2
Lebanon .....	—	—	—	—	—	0	0	—	—	—
Mexico .....	5	119	6,170	—	474	31,809	32,283	0	5,096	5,096
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	128	—	—	—	—	—	—	—
Mozambique .....	—	—	—	—	—	—	—	—	—	—
Netherlands .....	—	46	0	—	—	8	8	—	18	18
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	—	1	—	0	0	0	—	0	0
Nicaragua .....	—	0	—	—	—	1	1	—	2	2
Nigeria .....	—	—	0	—	—	815	815	—	—	—
Norway .....	—	0	—	—	—	—	—	0	0	0
Pakistan .....	—	0	—	—	—	—	—	—	—	—
Panama .....	—	1	288	—	—	3,056	3,056	—	1	1
Peru .....	—	1	3	—	0	278	278	—	0	0
Philippines .....	—	—	0	—	—	15	15	—	0	0
Portugal .....	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	1	2	—	45	4	49	0	21	21
Romania .....	—	—	—	—	—	0	0	—	—	—
Saudi Arabia .....	—	—	2	—	—	3	3	—	0	0
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	0	0	—	0	275	275	—	0	0
South Africa .....	—	—	—	—	—	—	—	—	—	—
Spain .....	—	—	525	—	—	95	95	—	—	—
Switzerland .....	—	—	—	—	—	—	—	—	—	—
Taiwan .....	—	1	0	—	—	774	774	—	—	—
Thailand .....	—	0	0	—	2	6	8	—	0	0
Trinidad and Tobago .....	—	0	—	—	0	504	504	—	0	0
Turkey .....	—	0	—	—	—	2	2	—	1	1
United Arab Emirates .....	—	0	0	—	—	1	1	—	1	1
United Kingdom .....	—	1	559	—	3	17	20	0	3	3
Venezuela .....	—	6	951	—	—	1,589	1,589	—	3	3
Other .....	1	8	71	—	11	1,920	1,929	298	90	387
<b>Total .....</b>	<b>8,426</b>	<b>16,411</b>	<b>28,412</b>	<b>—</b>	<b>715</b>	<b>59,059</b>	<b>59,774</b>	<b>298</b>	<b>7,765</b>	<b>8,062</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2012**  
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina .....	46	0	1	—	—	—	3,463	1,075	605	—	5,144
Australia .....	—	0	2	67	—	—	—	1	—	—	1
Bahamas .....	—	1	1	0	—	—	188	810	301	—	1,299
Bahrain .....	—	—	—	—	—	—	—	—	—	—	—
Belgium .....	30	1	1	—	—	—	1,351	462	—	—	1,813
Belize .....	—	0	—	—	—	—	—	87	—	—	87
Brazil .....	—	0	1,225	—	—	—	2,494	564	4,286	—	7,345
Canada .....	—	1	2,412	593	—	—	225	1,008	516	—	1,749
Cayman Islands .....	—	—	—	—	—	—	—	17	69	—	86
Chile .....	904	0	3	—	—	—	15,484	1,191	312	—	16,987
China .....	2	0	0	0	—	—	0	0	1	—	1
Colombia .....	—	0	2	—	—	—	8,399	181	378	—	8,958
Costa Rica .....	—	0	1	—	—	—	3,074	99	—	—	3,173
Denmark .....	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic .....	—	—	1	—	—	—	451	856	249	—	1,556
Ecuador .....	—	0	0	—	—	—	2,579	1,816	740	—	5,135
Egypt .....	—	0	0	—	—	—	—	—	330	—	330
El Salvador .....	—	0	—	—	—	—	311	0	105	—	416
Finland .....	—	0	560	—	—	—	—	—	—	—	—
France .....	—	1	0	—	—	—	8,480	300	208	—	8,988
Germany .....	0	0	3	—	—	—	396	0	0	—	397
Ghana .....	—	—	26	—	—	—	—	312	0	—	312
Gibraltar .....	—	—	—	—	—	—	4,707	745	3,558	—	9,011
Greece .....	—	—	—	—	—	—	—	—	—	—	—
Guatemala .....	—	—	—	0	—	—	882	896	1,092	—	2,870
Honduras .....	—	—	—	—	—	—	216	1,055	593	—	1,863
Hong Kong .....	—	0	1	1	—	—	1	0	—	—	1
India .....	1	2	4	—	—	—	—	16	—	—	16
Indonesia .....	—	0	—	—	—	—	—	—	—	—	—
Ireland .....	—	—	1	—	—	—	—	—	—	—	—
Israel .....	—	0	11	—	—	—	0	—	0	—	0
Italy .....	—	0	—	—	—	—	729	0	—	—	729
Jamaica .....	—	—	218	—	—	—	65	—	75	—	140
Japan .....	1	2,083	1	—	—	—	—	0	—	—	0
Korea, South .....	0	0	237	—	—	—	—	0	—	—	0
Lebanon .....	—	—	1	—	—	—	—	—	339	—	339
Mexico .....	3,756	220	321	0	—	—	14,160	2,240	163	—	16,562
Montenegro .....	—	—	—	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	—	545	—	—	—	545
Mozambique .....	—	—	—	—	—	—	—	314	—	—	314
Netherlands .....	—	0	488	65	—	—	17,466	1,591	1,326	—	20,383
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—	—
New Zealand .....	—	0	0	—	—	—	—	—	—	—	—
Nicaragua .....	—	—	0	—	—	—	—	0	—	—	0
Nigeria .....	—	—	282	—	—	—	—	—	1,164	—	1,164
Norway .....	—	—	—	37	—	—	—	—	—	—	—
Pakistan .....	—	0	0	—	—	—	—	0	—	—	0
Panama .....	—	0	0	—	—	—	2,384	2,613	2,330	—	7,327
Peru .....	—	0	368	0	—	—	3,702	307	871	—	4,881
Philippines .....	—	—	98	—	—	—	—	—	—	—	—
Portugal .....	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	0	1	18	—	—	—	—	—	0	—	0
Romania .....	—	—	—	—	—	—	598	—	—	—	598
Saudi Arabia .....	10	0	2	—	—	—	0	—	—	—	0
Serbia .....	—	—	—	—	—	—	—	—	—	—	—
Singapore .....	—	4	17	—	—	—	—	76	148	—	224
South Africa .....	—	0	1	—	—	—	—	—	—	—	—
Spain .....	—	169	—	—	—	—	3,445	416	—	—	3,862
Switzerland .....	—	0	1	—	—	—	—	—	—	—	—
Taiwan .....	0	0	0	101	—	—	—	1	—	—	1
Thailand .....	—	0	0	—	—	—	—	—	—	—	—
Trinidad and Tobago .....	—	0	0	—	—	—	89	—	200	—	290
Turkey .....	—	0	0	—	—	—	3,165	319	—	—	3,483
United Arab Emirates .....	—	0	749	—	—	—	0	0	—	—	0
United Kingdom .....	—	0	1,123	—	—	—	1,487	100	0	—	1,587
Venezuela .....	1,808	0	3	—	—	—	—	6	—	—	6
Other .....	100	2	585	—	—	—	3,006	3,214	951	—	7,168
<b>Total .....</b>	<b>6,658</b>	<b>2,485</b>	<b>8,768</b>	<b>864</b>	<b>—</b>	<b>—</b>	<b>103,542</b>	<b>22,688</b>	<b>20,910</b>	<b>—</b>	<b>147,141</b>

See footnotes at end of table.

**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2012**  
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina .....	0	—	—	420	0	3,154	—	—
Australia .....	1	—	—	2	3	1	—	—
Bahamas .....	—	—	—	253	153	3,916	—	—
Bahrain .....	—	—	—	0	—	—	—	—
Belgium .....	—	—	—	—	0	0	—	—
Belize .....	—	—	—	27	—	10	—	—
Brazil .....	—	—	—	219	313	381	—	—
Canada .....	549	—	—	8,382	217	5,144	—	—
Cayman Islands .....	—	—	—	52	195	—	—	—
Chile .....	—	—	—	760	305	1,145	—	—
China .....	1	—	—	—	881	4	—	—
Colombia .....	0	—	—	30	1,022	0	—	—
Costa Rica .....	—	—	—	367	6	161	—	—
Denmark .....	—	—	—	—	—	0	—	—
Dominican Republic .....	—	—	—	495	322	179	—	—
Ecuador .....	—	—	—	—	0	1,177	—	—
Egypt .....	—	—	—	—	—	—	—	—
El Salvador .....	—	—	—	128	84	287	—	—
Finland .....	—	—	—	—	1	0	—	—
France .....	—	—	—	180	0	0	—	—
Germany .....	—	—	—	0	0	0	—	—
Ghana .....	—	—	—	—	—	—	—	—
Gibraltar .....	—	—	—	—	—	3,565	—	—
Greece .....	—	—	—	13	—	—	—	—
Guatemala .....	7	—	—	319	4	746	—	—
Honduras .....	15	—	—	223	4	2,393	—	—
Hong Kong .....	—	—	—	—	0	1	—	—
India .....	0	—	—	—	0	—	—	—
Indonesia .....	0	—	—	0	0	239	—	—
Ireland .....	—	—	—	—	0	—	—	—
Israel .....	—	—	—	813	7	1	—	—
Italy .....	—	—	—	13	—	0	—	—
Jamaica .....	—	—	—	—	0	1,398	—	—
Japan .....	0	—	—	—	575	280	—	—
Korea, South .....	—	—	—	—	1	0	—	—
Lebanon .....	0	—	—	—	—	—	—	—
Mexico .....	27	—	—	444	583	2,826	—	—
Montenegro .....	—	—	—	—	—	—	—	—
Morocco .....	—	—	—	—	—	2,015	—	—
Mozambique .....	—	—	—	—	—	—	—	—
Netherlands .....	10	—	—	—	646	9,850	—	—
Netherlands Antilles .....	—	—	—	—	—	—	—	—
New Zealand .....	—	—	—	—	—	0	—	—
Nicaragua .....	—	—	—	0	—	0	—	—
Nigeria .....	—	—	—	1,390	—	0	—	—
Norway .....	—	—	—	—	—	—	—	—
Pakistan .....	—	—	—	9	—	—	—	—
Panama .....	—	—	—	1,566	0	6,869	—	—
Peru .....	1	—	—	143	38	3	—	—
Philippines .....	—	—	—	—	1	—	—	—
Portugal .....	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	3	147	—	—
Romania .....	1	—	—	—	—	—	—	—
Saudi Arabia .....	—	—	—	—	4	0	—	—
Serbia .....	—	—	—	—	—	—	—	—
Singapore .....	—	—	—	—	1	12,585	—	—
South Africa .....	—	—	—	9	0	—	—	—
Spain .....	—	—	—	—	299	40	—	—
Switzerland .....	—	—	—	—	—	—	—	—
Taiwan .....	—	—	—	—	2	1	—	—
Thailand .....	1	—	—	—	0	0	—	—
Trinidad and Tobago .....	0	—	—	—	1	305	—	—
Turkey .....	2	—	—	2	—	354	—	—
United Arab Emirates .....	0	—	—	—	5	0	—	—
United Kingdom .....	0	—	—	325	0	929	—	—
Venezuela .....	—	—	—	—	749	1	—	—
Other .....	1	—	—	279	708	2,202	—	—
<b>Total .....</b>	<b>616</b>	<b>—</b>	<b>—</b>	<b>16,863</b>	<b>7,133</b>	<b>62,309</b>	<b>—</b>	<b>—</b>

See footnotes at end of table.



**Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-May 2012**  
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina .....	2	—	3	136	0	9,574	9,574	—	63	63
Australia .....	1	1,388	2	201	1	1,675	1,675	—	11	11
Bahamas .....	—	—	4	12	28	6,311	6,311	—	42	42
Bahrain .....	0	—	—	4	—	6	6	—	0	0
Belgium .....	14	1,371	2	703	0	4,187	4,187	—	28	28
Belize .....	—	2	—	6	8	236	236	—	2	2
Brazil .....	3	5,305	273	1,139	9	22,252	22,252	—	146	146
Canada .....	510	3,762	1,509	2,325	17	49,993	58,413	55	329	384
Cayman Islands .....	—	—	1	6	—	449	449	—	3	3
Chile .....	15	530	466	437	0	25,418	25,418	—	167	167
China .....	12	12,140	141	156	2	14,453	14,453	—	95	95
Colombia .....	2	1	5	399	1	11,437	11,437	—	75	75
Costa Rica .....	1	—	158	88	344	7,436	7,436	—	49	49
Denmark .....	0	466	0	1	0	467	467	—	3	3
Dominican Republic .....	0	327	234	78	6	4,993	4,993	—	33	33
Ecuador .....	0	1	32	169	0	11,102	11,102	—	73	73
Egypt .....	1	0	0	3	—	334	334	—	2	2
El Salvador .....	0	181	—	130	—	1,633	1,633	—	11	11
Finland .....	—	264	1	15	—	860	860	—	6	6
France .....	7	502	0	300	0	10,748	10,748	—	71	71
Germany .....	6	797	31	158	3	1,397	1,397	—	9	9
Ghana .....	—	—	0	1	—	338	338	—	2	2
Gibraltar .....	—	—	—	—	—	13,126	13,126	—	86	86
Greece .....	—	1,060	—	2	—	1,075	1,075	—	7	7
Guatemala .....	1	664	31	103	45	7,767	7,767	—	51	51
Honduras .....	0	242	32	55	—	7,688	7,688	—	51	51
Hong Kong .....	3	—	7	6	1	21	21	—	0	0
India .....	36	4,310	2	90	1	4,464	4,464	—	29	29
Indonesia .....	0	0	12	10	0	265	265	—	2	2
Ireland .....	—	505	—	1	5	510	510	—	3	3
Israel .....	0	856	—	305	—	2,457	2,457	—	16	16
Italy .....	2	3,885	5	80	0	4,715	4,715	—	31	31
Jamaica .....	—	1	1	17	1	2,004	2,004	—	13	13
Japan .....	6	8,161	5	96	13	12,647	12,647	—	83	83
Korea, South .....	2	2,071	44	52	2	3,078	3,078	—	20	20
Lebanon .....	0	476	—	6	—	823	823	—	5	5
Mexico .....	186	7,050	641	1,632	93	78,007	78,013	0	513	513
Montenegro .....	—	—	—	—	—	—	—	—	—	—
Morocco .....	0	1,156	—	3	—	3,847	3,847	—	25	25
Mozambique .....	—	387	—	0	—	701	701	—	5	5
Netherlands .....	5	1,724	222	31	19	33,515	33,515	—	220	220
Netherlands Antilles .....	—	—	—	—	—	—	—	—	—	—
New Zealand .....	0	176	0	11	—	189	189	—	1	1
Nicaragua .....	—	—	0	31	—	34	34	—	0	0
Nigeria .....	0	—	5	276	—	3,932	3,932	—	26	26
Norway .....	0	488	10	2	—	538	538	—	4	4
Pakistan .....	0	0	0	5	0	14	14	—	0	0
Panama .....	0	1	146	83	0	19,339	19,339	—	127	127
Peru .....	0	191	8	362	0	6,278	6,278	—	41	41
Philippines .....	0	0	—	8	0	123	123	—	1	1
Portugal .....	0	552	—	1	—	552	552	—	4	4
Puerto Rico .....	1	—	225	73	0	540	540	—	4	4
Romania .....	—	696	—	2	—	1,297	1,297	—	9	9
Saudi Arabia .....	0	125	—	52	1	199	199	—	1	1
Serbia .....	—	—	—	—	—	—	—	—	—	—
Singapore .....	1	—	9	386	0	13,503	13,503	—	89	89
South Africa .....	4	424	4	129	—	572	572	—	4	4
Spain .....	3	3,079	0	11	0	8,083	8,083	—	53	53
Switzerland .....	0	275	—	2	—	278	278	—	2	2
Taiwan .....	1	262	16	33	1	1,191	1,191	—	8	8
Thailand .....	0	570	12	19	1	612	612	—	4	4
Trinidad and Tobago .....	0	0	1	405	0	1,506	1,506	—	10	10
Turkey .....	0	4,386	0	59	—	8,290	8,290	—	55	55
United Arab Emirates .....	1	0	1	95	0	855	855	—	6	6
United Kingdom .....	1	1,359	9	114	0	6,033	6,033	—	40	40
Venezuela .....	1	484	4	116	1	5,721	5,721	—	38	38
Other .....	2	2,339	91	307	12	16,187	16,187	—	105	106
<b>Total .....</b>	<b>830</b>	<b>74,992</b>	<b>4,405</b>	<b>11,538</b>	<b>615</b>	<b>457,875</b>	<b>466,301</b>	<b>55</b>	<b>3,012</b>	<b>3,068</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2012**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,388</b>	<b>4</b>	<b>-24</b>	<b>98</b>	<b>-</b>	<b>-32</b>	<b>-32</b>	<b>-</b>	<b>70</b>	<b>70</b>
Algeria .....	143	4	-	75	-	-	-	-	-	-
Angola .....	256	-	-	-	-	-	-	-	-	-
Ecuador .....	186	0	-17	-	-	-17	-17	-	12	12
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	675	-	-	-	-	-	-	-	-	-
Kuwait .....	405	-	-	-	-	-	-	-	-	-
Libya .....	65	-	-	-	-	-	-	-	-	-
Nigeria .....	371	-	0	23	-	-10	-10	-	34	34
Qatar .....	-	-	-	-	-	-	-	-	0	0
Saudi Arabia .....	1,465	-	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	0	-	-	-	-	-	-	-	-
Venezuela .....	821	0	-7	1	-	-6	-6	-	23	23
<b>Non-OPEC</b> .....	<b>4,452</b>	<b>-73</b>	<b>70</b>	<b>559</b>	<b>-</b>	<b>-251</b>	<b>-251</b>	<b>146</b>	<b>405</b>	<b>551</b>
Argentina .....	31	0	0	-	-	-4	-4	-	2	2
Aruba .....	-	-	-	-	-	-1	-1	-	0	0
Australia .....	-	-	0	-	-	-	-	-	-	-
Bahamas .....	-	0	0	-	-	-2	-2	-	0	0
Bahrain .....	-	-	-	-	-	-	-	-	-	-
Belgium .....	-	0	-	44	-	3	3	3	27	30
Brazil .....	197	0	-16	1	-	1	1	-	-	-
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	31	-	-	-	-	-	-	-	-	-
Canada .....	2,309	-96	180	-	-	-13	-13	76	85	161
Chad .....	31	-	-	-	-	-	-	-	-	-
China .....	-	0	-	-	-	0	0	-	0	0
Colombia .....	398	0	-	8	-	-10	-10	-	-	-
Denmark .....	-	-	0	-	-	-	-	-	-	-
Dominican Republic .....	-	-	-17	-	-	0	0	-	-	-
Equatorial Guinea .....	61	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-
Finland .....	-	0	-	-	-	-	-	-	8	8
France .....	-	-	0	-	-	0	0	-	11	11
Gabon .....	42	-	-	-	-	-	-	2	-	2
Germany .....	-	0	0	-	-	0	0	-	0	0
Guatemala .....	9	-	-	-	-	-28	-28	-	0	0
Honduras .....	-	-	-10	-	-	-5	-5	-	0	0
India .....	-	0	0	-	-	-	-	1	33	33
Indonesia .....	-	-	-	-	-	0	0	-	-	-
Italy .....	-	0	-	-	-	6	6	-	42	42
Japan .....	-	-	0	-	-	0	0	-	0	0
Korea, South .....	-	-	-	-	-	0	0	-	7	7
Latvia .....	-	-	-	-	-	-	-	-	11	11
Lithuania .....	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	0	0
Mexico .....	955	18	-34	-	-	-172	-172	0	-20	-20
Netherlands .....	-	-1	3	8	-	15	15	-	86	86
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-
Norway .....	55	-	-	25	-	10	10	-	5	5
Oman .....	5	-	-	-	-	-	-	-	0	0
Panama .....	-	0	-1	-	-	-17	-17	-	0	0
Portugal .....	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	-	0	0	-	-	0	0	-	0	0
Russia .....	106	-	-	410	-	0	0	-	10	10
Spain .....	-	-	-	-	-	4	4	-	40	40
Sweden .....	-	-	-	4	-	-	-	-	-	-
Trinidad and Tobago .....	41	0	2	41	-	-1	-1	-	-	-
United Kingdom .....	22	-	0	3	-	3	3	67	46	113
Vietnam .....	9	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	-	-	0	0	-	-	-
Yemen .....	-	-	-	-	-	-	-	-	-	-
Other .....	150	6	-37	15	-	-40	-40	-3	12	10
<b>Total</b> .....	<b>8,840</b>	<b>-69</b>	<b>47</b>	<b>657</b>	<b>-</b>	<b>-283</b>	<b>-283</b>	<b>146</b>	<b>475</b>	<b>621</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>2,545</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
<b>OPEC</b> .....	-16	0	-2	-	-	-	-43	-	-18	-	-61
Algeria .....	-	-	-	-	-	-	-	-	-	-	-
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	0	-	-	-	-	-43	-	-	-	-43
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	-	-	-
Libya .....	-	-	-	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-2	-	-	-	-	-	-18	-	-18
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates .....	-	-	0	-	-	-	-	-	-	-	-
Venezuela .....	-16	0	-	-	-	-	-	-	-	-	-
<b>Non-OPEC</b> .....	-40	-23	-31	-8	2	-	-701	-116	-63	-	-880
Argentina .....	-1	0	0	-	-	-	-23	-35	-	-	-57
Aruba .....	-	-	0	-	-	-	-	-4	-	-	-4
Australia .....	-	0	0	-1	-	-	-	-	-	-	-
Bahamas .....	-	0	0	-	-	-	0	-3	-	-	-4
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	0	0	0	-	-	-	-9	-	-	-	-9
Brazil .....	-	0	11	-	-	-	0	-	-26	-	-26
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	0	-	-	-	-	-	-	-	-	-
Canada .....	-	0	-17	-6	-	-	85	-2	17	-	100
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	0	0	-	-	-	-	0	-	-	-	0
Colombia .....	-	-	-	-	-	-	-59	-6	-	-	-65
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	0	-	-	-	-	-5	-8	-	-13
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	-	-6	-	2	-	-	-	-	-	-
France .....	-	0	-	-	-	-	-99	-	-	-	-99
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	-	0	0	-	-	-	-	0	-	-	0
Guatemala .....	-	-	-	-	-	-	-13	-1	-15	-	-29
Honduras .....	-	-	-	-	-	-	-	-3	-5	-	-8
India .....	-	0	0	-	-	-	-	-1	-	-	-1
Indonesia .....	-	0	-	-	-	-	-	-	-	-	-
Italy .....	-	0	-	-	-	-	-	-	-	-	-
Japan .....	-	-16	0	-	-	-	-	-	-	-	-
Korea, South .....	-	0	-1	-	-	-	-	-	-	-	-
Latvia .....	-	-	-	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	-	-	-	-	-	-	-	-
Malaysia .....	-	-	-	-	-	-	-	-	-	-	-
Mexico .....	-34	-1	-2	0	-	-	-114	-11	0	-	-125
Netherlands .....	-	0	-1	0	-	-	-155	-9	-16	-	-180
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-1	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	-	-	-	-	-	-
Panama .....	-	0	-	-	-	-	-43	-4	-	-	-47
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	-	0	0	-	-	-	-	-	-	-	-
Russia .....	-	-	-	-	-	-	-	0	-	-	0
Spain .....	-	-5	-	-	-	-	-15	-	-	-	-15
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	-	-	-	-	-	-	-	-	-	-
United Kingdom .....	-	0	-12	-	-	-	-	-	0	-	0
Vietnam .....	-	-	-	-	-	-	-	0	-	-	0
Virgin Islands, U.S. ....	-	-	-	-	-	-	-8	-8	-	-	-16
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-5	-1	-3	0	0	-	-248	-24	-10	-	-282
<b>Total</b> .....	-57	-23	-33	-8	2	-	-745	-116	-81	-	-941
<b>Persian Gulf<sup>4</sup></b> .....	-	-	0	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	-	-	-	-29	6	53	4	24
Algeria .....	-	-	-	-	-	58	-	24
Angola .....	-	-	-	-	-	-	-	-
Ecuador .....	-	-	-	-	-	-7	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	2	-	-
Libya .....	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-37	-	-	-	-
Qatar .....	-	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	-	6	0	-	-
United Arab Emirates .....	-	-	-	-	0	0	-	-
Venezuela .....	-	-	-	7	0	-	4	0
<b>Non-OPEC</b> .....	0	0	-	-46	-40	-310	35	2
Argentina .....	-	-	-	-	-	-51	-	0
Aruba .....	-	-	-	-	-	-11	-	-
Australia .....	-	-	-	0	0	0	-	-
Bahamas .....	-	-	-	-1	-1	-25	-	-
Bahrain .....	-	-	-	0	-	-	-	-
Belgium .....	-	-	-	-	1	-	1	-
Brazil .....	-	-	-	0	-8	-	2	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	0	0	-	-37	3	43	4	1
Chad .....	-	-	-	-	-	-	-	-
China .....	-	-	-	-	0	0	-	-
Colombia .....	-	-	-	-	-11	24	-	-
Denmark .....	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	-	-2	-1	-	-	-
Equatorial Guinea .....	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	21	-	-
Finland .....	-	-	-	-	0	-	-	-
France .....	-	-	-	-	-	-	2	1
Gabon .....	-	-	-	-	-	-	-	-
Germany .....	-	-	-	0	1	0	-	-
Guatemala .....	-	-	-	-3	0	-6	-	-
Honduras .....	-	-	-	-1	0	-25	-	-
India .....	-	-	-	-	0	-	-	-
Indonesia .....	-	-	-	0	-	-8	-	-
Italy .....	-	-	-	0	-	0	1	-
Japan .....	-	-	-	-	1	0	-	-
Korea, South .....	-	-	-	40	6	0	3	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	-	-	-	0	-	-	-	-
Malaysia .....	-	-	-	-	0	-	-	-
Mexico .....	-	-	-	-6	-1	-19	8	-
Netherlands .....	-	-	-	-	1	-50	1	-
Netherlands Antilles .....	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	-
Oman .....	-	-	-	-	-	0	-	-
Panama .....	-	-	-	-8	-	-59	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	0	0	-	-
Russia .....	-	-	-	-	-	23	-	-
Spain .....	-	-	-	-	-10	0	-	-
Sweden .....	-	-	-	-	-	14	-	-
Trinidad and Tobago .....	-	-	-	-	0	10	-	-
United Kingdom .....	-	-	-	-10	-	-5	2	-
Vietnam .....	-	-	-	-	-	-	-	-
Virgin Islands, U.S. ....	-	-	-	-	-	2	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	0	0	-	-18	-21	-188	11	0
<b>Total</b> .....	0	0	-	-75	-34	-257	39	26
<b>Persian Gulf<sup>4</sup></b> .....	-	-	-	0	6	2	-	-

See footnotes at end of table.

**Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b> .....	<b>0</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>103</b>	<b>4,490</b>
Algeria .....	—	—	0	0	—	160	303
Angola .....	—	—	—	0	—	0	256
Ecuador .....	0	0	0	-1	—	-73	113
Iran .....	—	—	—	—	—	—	—
Iraq .....	—	—	—	0	—	0	675
Kuwait .....	—	0	—	0	—	2	407
Libya .....	—	—	—	—	—	—	65
Nigeria .....	—	—	0	0	—	-10	361
Qatar .....	—	—	—	7	—	7	7
Saudi Arabia .....	—	0	—	0	0	6	1,471
United Arab Emirates .....	0	0	0	0	0	0	0
Venezuela .....	0	2	0	2	0	11	832
<b>Non-OPEC</b> .....	<b>-2</b>	<b>-472</b>	<b>12</b>	<b>-60</b>	<b>-5</b>	<b>-1,004</b>	<b>3,448</b>
Argentina .....	0	—	0	-1	0	-113	-82
Aruba .....	—	—	—	0	—	-16	-16
Australia .....	0	-11	0	-2	0	-13	-13
Bahamas .....	—	—	0	0	0	-34	-34
Bahrain .....	0	—	—	0	—	0	0
Belgium .....	0	-14	0	-3	0	52	52
Brazil .....	0	-55	-2	-9	0	-101	96
Brunei .....	—	—	—	—	—	—	—
Cameroon .....	—	—	—	—	—	0	31
Canada .....	-3	-28	23	-8	0	309	2,618
Chad .....	—	—	—	—	—	—	31
China .....	2	-53	-1	-1	0	-54	-54
Colombia .....	0	0	0	-4	0	-58	340
Denmark .....	—	—	0	0	0	0	0
Dominican Republic .....	—	—	—	0	0	-33	-33
Equatorial Guinea .....	—	—	—	0	—	0	61
Estonia .....	—	—	—	0	—	21	21
Finland .....	—	-9	—	0	—	-5	-5
France .....	0	—	—	-3	0	-88	-88
Gabon .....	—	—	0	0	—	2	44
Germany .....	0	-9	0	0	0	-8	-8
Guatemala .....	—	-5	0	-1	-1	-74	-66
Honduras .....	0	—	—	0	—	-49	-49
India .....	0	-31	0	-1	0	0	0
Indonesia .....	—	0	0	1	—	-7	-7
Italy .....	0	-14	0	-1	—	33	33
Japan .....	0	-54	0	-1	0	-70	-70
Korea, South .....	0	-16	0	12	0	51	51
Latvia .....	—	—	—	0	0	11	11
Lithuania .....	—	—	—	0	—	0	0
Malaysia .....	0	0	0	0	0	0	0
Mexico .....	-1	-68	-5	-11	-1	-474	482
Netherlands .....	0	-28	0	0	0	-143	-143
Netherlands Antilles .....	—	—	—	—	—	—	—
Norway .....	—	-5	0	0	—	34	89
Oman .....	—	—	—	0	—	0	5
Panama .....	—	—	-1	0	—	-135	-135
Portugal .....	—	—	—	0	—	0	0
Puerto Rico .....	0	—	0	0	—	-1	-1
Russia .....	0	—	0	0	—	443	550
Spain .....	0	-11	0	0	—	2	2
Sweden .....	0	—	—	0	—	17	17
Trinidad and Tobago .....	—	—	0	-10	0	41	82
United Kingdom .....	0	0	0	-1	0	92	113
Vietnam .....	0	—	0	0	—	0	9
Virgin Islands, U.S. ....	—	—	—	0	—	-14	-14
Yemen .....	—	—	—	0	—	0	0
Other .....	0	-61	-2	-16	-3	-622	-472
<b>Total</b> .....	<b>-2</b>	<b>-470</b>	<b>12</b>	<b>-54</b>	<b>-5</b>	<b>-901</b>	<b>7,939</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>14</b>	<b>2,559</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2012**  
(Thousand Barrels per Day)

Country of Origin	Crude Oil <sup>1</sup>	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
<b>OPEC</b> .....	<b>4,042</b>	<b>11</b>	<b>-16</b>	<b>101</b>	<b>0</b>	<b>-30</b>	<b>-30</b>	<b>-</b>	<b>54</b>	<b>54</b>
Algeria .....	134	2	6	72	-	-	-	-	2	2
Angola .....	247	-	1	9	-	-	-	-	-	-
Ecuador .....	179	0	-16	-	-	-14	-14	-	2	2
Iran .....	-	-	-	-	-	-	-	-	-	-
Iraq .....	426	0	-	-	-	-	-	-	0	0
Kuwait .....	343	0	-	-	-	-	-	-	0	0
Libya .....	45	-	-	-	-	-	-	-	1	1
Nigeria .....	387	4	0	9	-	-5	-5	-	28	28
Qatar .....	-	-	-	-	0	-	0	-	0	0
Saudi Arabia .....	1,450	-	0	-	-	0	0	-	0	0
United Arab Emirates .....	-	3	0	-	-	0	0	-	0	0
Venezuela .....	832	2	-6	12	-	-10	-10	-	21	21
<b>Non-OPEC</b> .....	<b>4,584</b>	<b>-85</b>	<b>-9</b>	<b>449</b>	<b>-5</b>	<b>-289</b>	<b>-293</b>	<b>140</b>	<b>411</b>	<b>551</b>
Argentina .....	25	0	0	-	-	-4	-4	-	2	2
Aruba .....	-	0	0	21	0	-1	-1	0	3	3
Australia .....	-	0	0	-	0	0	0	-	0	0
Bahamas .....	-	0	0	2	0	-3	-3	-	1	1
Bahrain .....	-	-	-	-	0	0	0	-	-	-
Belgium .....	-	0	0	27	-	-1	-1	1	8	10
Brazil .....	269	0	-18	2	-	-17	-17	0	-2	-2
Brunei .....	-	-	-	-	-	-	-	-	-	-
Cameroon .....	50	-	-	2	-	-	-	-	0	0
Canada .....	2,391	-106	121	2	0	20	20	63	59	122
Chad .....	19	-	-	-	-	-	-	-	-	-
China .....	-	0	-7	-	0	0	0	-	0	0
Colombia .....	419	0	0	9	-	-6	-6	-	2	2
Denmark .....	-	0	0	-	-	-	-	-	1	1
Dominican Republic .....	-	0	-11	-	-	0	0	-	0	0
Equatorial Guinea .....	40	-	-	-	-	-	-	-	-	-
Estonia .....	-	0	-	15	-	-	-	-	-	-
Finland .....	-	0	-	1	-	0	0	-	22	22
France .....	-	0	-5	5	0	0	0	2	25	26
Gabon .....	25	-	-	-	-	-	-	0	1	1
Germany .....	-	0	0	-	-	0	0	0	0	0
Guatemala .....	11	0	0	-	-	-19	-19	-	0	0
Honduras .....	-	0	-11	-	0	-8	-8	-	0	0
India .....	-	0	0	-	-	0	0	0	37	37
Indonesia .....	3	-	-	-	-	0	0	-	-	-
Italy .....	2	0	-	1	-	8	8	-	17	17
Japan .....	-	0	-5	-	0	-4	-4	0	0	0
Korea, South .....	-	-	-4	0	-	0	0	-	7	7
Latvia .....	-	-	-	-	-	-	-	-	9	9
Lithuania .....	-	-	-	-	-	1	1	-	-	-
Malaysia .....	-	0	-	-	-	-	-	-	0	0
Mexico .....	972	7	-39	6	-3	-209	-212	0	-26	-26
Netherlands .....	-	0	1	10	-	3	3	8	78	86
Netherlands Antilles .....	-	-	-	-	-	-	-	-	2	2
Norway .....	36	0	3	17	-	2	2	0	26	26
Oman .....	11	-	-	-	-	-	-	-	0	0
Panama .....	-	0	-2	-	-	-20	-20	-	0	0
Portugal .....	-	-	-	-	-	4	4	-	10	10
Puerto Rico .....	-	0	0	-	0	0	0	0	0	0
Russia .....	92	-	-	287	-	1	1	0	14	14
Spain .....	-	-	-3	2	-	1	1	-	30	30
Sweden .....	-	-	-	3	-	0	0	0	4	4
Trinidad and Tobago .....	32	0	0	20	0	-3	-3	-	0	0
United Kingdom .....	22	1	-4	1	0	19	19	60	59	118
Vietnam .....	8	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S. ....	-	-	-	-	0	0	0	8	11	19
Yemen .....	-	0	-	-	-	-	-	-	-	-
Other .....	157	13	-25	16	-2	-53	-54	-2	11	10
<b>Total</b> .....	<b>8,626</b>	<b>-74</b>	<b>-25</b>	<b>550</b>	<b>-5</b>	<b>-318</b>	<b>-323</b>	<b>140</b>	<b>465</b>	<b>605</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>2,218</b>	<b>3</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	<b>0</b>

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil <sup>3</sup>				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol <sup>2</sup>	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
<b>OPEC</b> .....	-12	0	-7	-	-	-	-11	-13	-14	-	-38
Algeria .....	-	-	-	-	-	-	-	-1	-	-	-1
Angola .....	-	-	-	-	-	-	-	-	-	-	-
Ecuador .....	-	0	0	-	-	-	-17	-12	-5	-	-34
Iran .....	-	-	-	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-	-	-	-
Kuwait .....	-	-	-	-	-	-	-	-	0	-	0
Libya .....	-	-	-	-	-	-	-	-	-1	-	-1
Nigeria .....	-	-	-2	-	-	-	-	-	-8	-	-8
Qatar .....	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia .....	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates .....	-	0	-5	-	-	-	0	0	-	-	0
Venezuela .....	-12	0	0	-	-	-	6	0	-	-	6
<b>Non-OPEC</b> .....	-32	-16	-44	-5	1	-	-592	-124	-87	1	-801
Argentina .....	0	0	0	-	-	-	-23	-7	-4	-	-34
Aruba .....	-	-	0	-	-	-	-	3	-	-	3
Australia .....	-	0	0	0	-	-	-	0	-	-	0
Bahamas .....	-	0	0	0	-	-	-1	-5	-2	-	-9
Bahrain .....	-	-	-	-	-	-	-	-	-	-	-
Belgium .....	0	0	0	-	-	-	-9	-1	-	-	-10
Brazil .....	-	0	-2	-	-	-	-16	-4	-28	-	-48
Brunei .....	-	-	-	-	-	-	-	-	-	-	-
Cameroon .....	-	0	-	-	-	-	-	-	-	-	-
Canada .....	-	0	-16	-3	-	-	68	-2	32	-	98
Chad .....	-	-	-	-	-	-	-	-	-	-	-
China .....	0	0	0	0	-	-	0	0	0	-	0
Colombia .....	-	0	0	-	-	-	-55	-1	-2	-	-59
Denmark .....	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic .....	-	-	0	-	-	-	-3	-6	-2	-	-10
Equatorial Guinea .....	-	-	-	-	-	-	-	-	-	-	-
Estonia .....	-	-	-	-	-	-	-	-	-	-	-
Finland .....	-	0	-4	-	1	-	-	-	-	-	-
France .....	-	0	0	-	-	-	-56	-2	-1	-	-59
Gabon .....	-	-	-	-	-	-	-	-	-	-	-
Germany .....	0	0	0	-	-	-	-3	0	0	-	-3
Guatemala .....	-	-	-	0	-	-	-6	-6	-7	-	-19
Honduras .....	-	-	-	-	-	-	-1	-7	-4	-	-12
India .....	0	0	0	-	-	-	-	0	-	-	0
Indonesia .....	-	0	-	-	-	-	-	-	-	-	-
Italy .....	-	0	-	-	-	-	-5	0	-	-	-5
Japan .....	0	-14	0	-	-	-	-	0	-	-	0
Korea, South .....	0	0	-2	-	-	-	2	0	-	-	2
Latvia .....	-	-	-	-	-	-	-	0	-	-	0
Lithuania .....	-	0	0	-	-	-	0	-	-	-	0
Malaysia .....	-	0	-	-	-	-	-	-	0	-	0
Mexico .....	-25	-1	-2	0	-	-	-93	-15	-1	1	-108
Netherlands .....	-	0	-3	0	-	-	-115	-9	-9	-	-133
Netherlands Antilles .....	-	-	-	-	-	-	-	-	-	-	-
Norway .....	-	-	-	0	-	-	-	-	-	-	-
Oman .....	-	-	-4	-	-	-	-	-	-	-	-
Panama .....	-	0	0	-	-	-	-16	-17	-15	-	-48
Portugal .....	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico .....	0	0	0	-	-	-	-	-	0	-	0
Russia .....	-	0	-	-	-	-	0	0	-	0	0
Spain .....	-	-1	-	-	-	-	-23	-3	-	-	-25
Sweden .....	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago .....	-	0	0	-	-	-	-1	-	-1	-	-2
United Kingdom .....	-	0	-7	-	-	-	-10	-1	0	-	-10
Vietnam .....	-	0	0	-	-	-	-	0	-	-	0
Virgin Islands, U.S. ....	-	-	0	-	-	-	-5	-6	2	-	-9
Yemen .....	-	-	-	-	-	-	-	-	-	-	-
Other .....	-7	0	-4	-2	0	-	-221	-35	-45	0	-301
<b>Total</b> .....	-44	-16	-51	-5	1	-	-603	-137	-100	1	-839
<b>Persian Gulf<sup>4</sup></b> .....	0	0	-5	-	-	-	0	0	0	-	0

See footnotes at end of table.

**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
<b>OPEC</b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>-1</b>	<b>-3</b>	<b>40</b>	<b>3</b>	<b>29</b>
Algeria .....	-	-	-	-	-	38	-	29
Angola .....	-	-	-	-	0	1	-	-
Ecuador .....	-	-	-	-	0	-6	-	-
Iran .....	-	-	-	-	-	-	-	-
Iraq .....	-	-	-	-	-	-	-	-
Kuwait .....	0	-	-	-	-	1	-	-
Libya .....	-	-	-	-	-	-	-	-
Nigeria .....	-	-	-	-9	-	0	2	-
Qatar .....	0	-	-	-	-	-	-	-
Saudi Arabia .....	-	-	-	2	2	0	0	-
United Arab Emirates .....	0	-	-	-	0	4	-	-
Venezuela .....	-	-	-	6	-5	3	1	0
<b>Non-OPEC</b> .....	<b>-3</b>	<b>0</b>	<b>-</b>	<b>-78</b>	<b>-34</b>	<b>-191</b>	<b>30</b>	<b>19</b>
Argentina .....	0	-	-	-3	0	-21	-	0
Aruba .....	0	-	-	-	-	-4	-	-
Australia .....	0	-	-	0	0	0	-	-
Bahamas .....	-	-	-	-2	-1	-17	-	-
Bahrain .....	-	-	-	0	-	-	-	-
Belgium .....	-	-	-	-	0	3	1	-
Brazil .....	-	-	-	-1	-2	-2	2	-
Brunei .....	-	-	-	-	-	-	-	-
Cameroon .....	-	-	-	-	-	-	-	-
Canada .....	-3	0	-	-52	3	30	5	4
Chad .....	-	-	-	-	-	-	-	-
China .....	0	-	-	-	-6	0	-	-
Colombia .....	0	-	-	0	-7	27	-	-
Denmark .....	-	-	-	-	-	0	-	-
Dominican Republic .....	-	-	-	-3	-2	-1	-	-
Equatorial Guinea .....	-	-	-	-	-	0	-	-
Estonia .....	-	-	-	-	-	8	-	-
Finland .....	-	-	-	-	0	0	-	-
France .....	-	-	-	-1	0	0	1	1
Gabon .....	-	-	-	-	-	-	-	-
Germany .....	-	-	-	0	0	0	0	-
Guatemala .....	0	-	-	-2	0	-5	-	-
Honduras .....	0	-	-	-1	0	-16	-	-
India .....	0	-	-	-	0	-	0	-
Indonesia .....	0	-	-	0	0	-2	-	-
Italy .....	-	-	-	0	-	0	0	-
Japan .....	0	-	-	1	-4	-2	-	-
Korea, South .....	-	-	-	17	3	0	5	-
Latvia .....	-	-	-	-	-	-	-	-
Lithuania .....	0	-	-	0	0	-	-	-
Malaysia .....	-	-	-	2	0	0	-	-
Mexico .....	0	-	-	-3	-4	17	8	-
Netherlands .....	0	-	-	-	-3	-63	1	0
Netherlands Antilles .....	-	-	-	-	-	-	-	-
Norway .....	-	-	-	-	-	-	-	4
Oman .....	-	-	-	-	0	0	-	-
Panama .....	-	-	-	-10	0	-45	-	-
Portugal .....	-	-	-	-	-	-	-	-
Puerto Rico .....	-	-	-	-	0	-1	-	-
Russia .....	-	-	-	-	-	20	2	10
Spain .....	-	-	-	-	-2	0	-	-
Sweden .....	-	-	-	-	-	5	-	-
Trinidad and Tobago .....	0	-	-	-	0	22	-	-
United Kingdom .....	0	-	-	-2	0	-3	1	-
Vietnam .....	-	-	-	-	-	0	-	-
Virgin Islands, U.S. ....	-	-	-	0	-	-1	-	-
Yemen .....	-	-	-	-	-	-	-	-
Other .....	0	0	-	-18	-9	-140	4	0
<b>Total</b> .....	<b>-3</b>	<b>0</b>	<b>-</b>	<b>-80</b>	<b>-36</b>	<b>-151</b>	<b>33</b>	<b>48</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>-</b>

See footnotes at end of table.



**Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-May 2012**  
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
<b>OPEC</b> .....	<b>0</b>	<b>-4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>128</b>	<b>4,170</b>
Algeria .....	0	—	0	0	—	147	281
Angola .....	—	—	0	—	—	11	257
Ecuador .....	0	0	0	-1	0	-69	110
Iran .....	—	—	—	—	—	—	—
Iraq .....	—	0	0	0	—	0	426
Kuwait .....	—	0	0	0	—	1	343
Libya .....	—	—	—	0	—	0	44
Nigeria .....	0	—	0	-2	—	16	403
Qatar .....	0	-1	0	4	—	3	3
Saudi Arabia .....	0	-1	—	0	0	3	1,454
United Arab Emirates .....	0	0	0	-1	0	2	2
Venezuela .....	0	-2	0	0	0	15	848
<b>Non-OPEC</b> .....	<b>-1</b>	<b>-477</b>	<b>-2</b>	<b>-44</b>	<b>-4</b>	<b>-1,061</b>	<b>3,523</b>
Argentina .....	0	2	0	-1	0	-59	-34
Aruba .....	—	—	0	0	—	24	24
Australia .....	0	-9	0	-1	0	-11	-11
Bahamas .....	—	—	0	0	0	-28	-28
Bahrain .....	0	—	—	2	—	2	2
Belgium .....	0	-9	0	-4	0	16	16
Brazil .....	0	-34	-2	-7	0	-132	137
Brunei .....	—	—	—	0	—	0	0
Cameroon .....	—	—	—	0	—	2	52
Canada .....	-3	-22	17	-8	0	211	2,603
Chad .....	—	—	—	—	—	—	19
China .....	2	-80	-1	-1	0	-93	-93
Colombia .....	0	0	0	-3	0	-37	382
Denmark .....	0	-3	0	0	0	-2	-2
Dominican Republic .....	0	-2	-2	-1	0	-33	-33
Equatorial Guinea .....	—	0	—	0	—	0	40
Estonia .....	—	—	—	0	—	23	23
Finland .....	—	-2	0	0	—	18	18
France .....	0	-3	0	-2	0	-37	-37
Gabon .....	—	—	0	0	—	1	26
Germany .....	0	-4	0	-1	0	-7	-7
Guatemala .....	0	-4	0	-1	0	-51	-40
Honduras .....	0	-2	0	0	—	-51	-51
India .....	0	-28	0	-1	0	8	8
Indonesia .....	0	0	0	1	0	-1	3
Italy .....	0	-26	0	0	0	-4	-2
Japan .....	0	-53	0	-1	0	-81	-81
Korea, South .....	0	-14	0	11	0	25	25
Latvia .....	—	—	—	0	0	9	9
Lithuania .....	—	—	0	0	—	1	1
Malaysia .....	0	0	0	0	0	2	2
Mexico .....	-1	-46	-4	-11	-1	-446	526
Netherlands .....	0	-11	-1	0	0	-112	-112
Netherlands Antilles .....	—	—	—	—	—	2	2
Norway .....	0	-3	0	0	—	49	84
Oman .....	—	0	—	0	—	-4	7
Panama .....	0	0	-1	-1	0	-127	-127
Portugal .....	0	-4	—	0	—	10	10
Puerto Rico .....	0	—	-1	0	0	-4	-4
Russia .....	0	—	0	0	—	334	426
Spain .....	0	-19	0	0	0	-18	-18
Sweden .....	0	-2	—	0	0	10	10
Trinidad and Tobago .....	0	0	0	-3	0	35	67
United Kingdom .....	0	-9	0	0	0	104	126
Vietnam .....	0	0	0	0	0	0	7
Virgin Islands, U.S. ....	—	3	—	0	—	14	14
Yemen .....	—	—	—	0	—	0	0
Other .....	1	-93	-7	-11	-3	-623	-466
<b>Total</b> .....	<b>-1</b>	<b>-481</b>	<b>-2</b>	<b>-44</b>	<b>-4</b>	<b>-932</b>	<b>7,694</b>
<b>Persian Gulf<sup>4</sup></b> .....	<b>0</b>	<b>-2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>10</b>	<b>2,229</b>

— = No Data Reported.

<sup>1</sup> Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

<sup>2</sup> Exports include industrial alcohol.

<sup>3</sup> Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

<sup>4</sup> Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2012**  
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Crude Oil</b> .....	<b>10,583</b>	<b>111,149</b>	<b>884,331</b>	<b>17,980</b>	<b>57,556</b>	<b>1,081,599</b>
Refinery .....	9,365	11,727	46,350	2,610	23,334	93,386
Tank Farms and Pipelines (Includes Cushing, OK) ....	1,113	96,368	124,719	12,428	29,125	263,753
Cushing, Oklahoma .....	—	48,069	—	—	—	48,069
Leases .....	105	3,054	17,311	2,942	750	24,162
Strategic Petroleum Reserve <sup>1</sup> .....	—	—	695,951	—	—	695,951
Alaskan In Transit .....	—	—	—	—	4,347	4,347
<b>Total Stocks, All Oils (excluding Crude Oil)<sup>2</sup></b> .....	<b>141,253</b>	<b>168,932</b>	<b>302,061</b>	<b>17,784</b>	<b>81,917</b>	<b>711,947</b>
Refinery .....	22,093	47,312	119,984	10,345	49,595	249,329
Bulk Terminal .....	92,500	85,568	127,882	4,728	27,489	338,167
Pipeline .....	26,572	35,028	49,273	2,565	4,583	118,021
Natural Gas Processing Plant .....	88	1,024	4,922	146	250	6,430
<b>Pentanes Plus</b> .....	<b>37</b>	<b>6,823</b>	<b>8,229</b>	<b>203</b>	<b>76</b>	<b>15,368</b>
Refinery .....	—	424	564	35	1	1,024
Bulk Terminal .....	4	1,785	6,221	5	33	8,048
Pipeline .....	—	4,299	807	112	—	5,218
Natural Gas Processing Plant .....	33	315	637	51	42	1,078
<b>Liquefied Petroleum Gases</b> .....	<b>6,103</b>	<b>39,228</b>	<b>82,200</b>	<b>1,193</b>	<b>4,407</b>	<b>133,131</b>
Refinery .....	1,273	4,528	8,015	367	1,959	16,142
Bulk Terminal .....	4,388	27,155	61,257	10	2,240	95,050
Pipeline .....	387	6,836	8,643	721	—	16,587
Natural Gas Processing Plant .....	55	709	4,285	95	208	5,352
<b>Ethane/Ethylene</b> .....	<b>—</b>	<b>5,124</b>	<b>30,002</b>	<b>403</b>	<b>—</b>	<b>35,529</b>
Refinery .....	—	—	236	—	—	236
Bulk Terminal .....	—	3,159	24,821	—	—	27,980
Ethylene .....	—	—	804	—	—	804
Pipeline .....	—	1,828	3,127	401	—	5,356
Natural Gas Processing Plant .....	—	137	1,818	2	—	1,957
<b>Propane/Propylene</b> .....	<b>4,674</b>	<b>21,780</b>	<b>28,292</b>	<b>326</b>	<b>1,138</b>	<b>56,210</b>
Refinery .....	345	2,347	1,138	72	183	4,085
Bulk Terminal .....	3,911	15,943	22,073	5	897	42,829
Nonfuel Use .....	—	69	3,449	—	—	3,518
Pipeline .....	387	3,271	3,984	198	—	7,840
Natural Gas Processing Plant .....	31	219	1,097	51	58	1,456
<b>Normal Butane/Butylene</b> .....	<b>1,107</b>	<b>9,793</b>	<b>19,065</b>	<b>294</b>	<b>2,613</b>	<b>32,872</b>
Refinery .....	618	1,658	5,510	178	1,223	9,187
Bulk Terminal .....	477	6,930	11,607	5	1,313	20,332
Refinery Grade Butane .....	—	3,920	3,222	—	—	7,142
Pipeline .....	—	973	1,006	75	—	2,054
Natural Gas Processing Plant .....	12	232	942	36	77	1,299
<b>Isobutane/Isobutylene</b> .....	<b>322</b>	<b>2,531</b>	<b>4,841</b>	<b>170</b>	<b>656</b>	<b>8,520</b>
Refinery .....	310	523	1,131	117	553	2,634
Bulk Terminal .....	—	1,123	2,756	—	30	3,909
Pipeline .....	—	764	526	47	—	1,337
Natural Gas Processing Plant .....	12	121	428	6	73	640
<b>Other Hydrocarbons</b> .....	<b>—</b>	<b>48</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>48</b>
Refinery .....	—	48	—	—	—	48
<b>Oxygenates (excluding Fuel Ethanol)</b> .....	<b>—</b>	<b>—</b>	<b>943</b>	<b>—</b>	<b>—</b>	<b>943</b>
Refinery .....	—	—	116	—	—	116
Bulk Terminal .....	—	—	827	—	—	827
Pipeline .....	—	—	—	—	—	—
<b>MTBE</b> .....	<b>—</b>	<b>—</b>	<b>693</b>	<b>—</b>	<b>—</b>	<b>693</b>
Refinery .....	—	—	116	—	—	116
Bulk Terminal <sup>3</sup> .....	—	—	577	—	—	577
Pipeline .....	—	—	—	—	—	—
<b>Other Oxygenates<sup>4</sup></b> .....	<b>—</b>	<b>—</b>	<b>250</b>	<b>—</b>	<b>—</b>	<b>250</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	250	—	—	250
Pipeline .....	—	—	—	—	—	—
<b>Renewable Fuels (including Fuel Ethanol)</b> .....	<b>8,883</b>	<b>7,684</b>	<b>4,768</b>	<b>309</b>	<b>2,721</b>	<b>24,365</b>
Refinery .....	234	120	139	91	38	622
Bulk Terminal .....	8,649	7,564	4,628	218	2,683	23,742
Pipeline .....	—	—	1	—	—	1
<b>Fuel Ethanol</b> .....	<b>8,380</b>	<b>6,883</b>	<b>3,761</b>	<b>300</b>	<b>2,527</b>	<b>21,851</b>
Refinery .....	232	60	132	84	37	545
Bulk Terminal .....	8,148	6,823	3,628	216	2,490	21,305
Pipeline .....	—	—	1	—	—	1
<b>Renewable Diesel Fuel</b> .....	<b>503</b>	<b>801</b>	<b>1,007</b>	<b>9</b>	<b>194</b>	<b>2,514</b>
Refinery .....	2	60	7	7	1	77
Bulk Terminal .....	501	741	1,000	2	193	2,437
Pipeline .....	—	—	—	—	—	—
<b>Other Renewable Fuels</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Unfinished Oils</b> .....	<b>6,085</b>	<b>13,388</b>	<b>46,195</b>	<b>3,245</b>	<b>19,167</b>	<b>88,080</b>
<b>Naphthas and Lighter</b> .....	<b>1,276</b>	<b>3,461</b>	<b>10,884</b>	<b>737</b>	<b>4,448</b>	<b>20,806</b>
Refinery .....	1,231	3,402	10,039	737	4,388	19,797
Bulk Terminal .....	45	59	845	—	60	1,009
<b>Kerosene and Light Gas Oils</b> .....	<b>628</b>	<b>2,967</b>	<b>9,329</b>	<b>627</b>	<b>3,016</b>	<b>16,567</b>
Refinery .....	612	2,855	9,232	627	3,016	16,342
Bulk Terminal .....	16	112	97	—	—	225
<b>Heavy Gas Oils</b> .....	<b>2,618</b>	<b>4,891</b>	<b>19,985</b>	<b>1,493</b>	<b>9,275</b>	<b>38,262</b>
Refinery .....	2,202	4,587	17,558	1,493	9,275	35,115
Bulk Terminal .....	416	304	2,427	—	—	3,147
<b>Residuum</b> .....	<b>1,563</b>	<b>2,069</b>	<b>5,997</b>	<b>388</b>	<b>2,428</b>	<b>12,445</b>
Refinery .....	1,112	2,069	5,997	388	2,428	11,994
Bulk Terminal .....	451	—	—	—	—	451
<b>Motor Gasoline Blending Components</b> .....	<b>46,408</b>	<b>27,627</b>	<b>55,671</b>	<b>2,444</b>	<b>22,694</b>	<b>154,844</b>
Refinery .....	6,341	9,203	24,572	1,818	12,920	54,854
Bulk Terminal .....	29,284	10,815	14,560	445	8,232	63,336
Pipeline .....	10,783	7,609	16,539	181	1,542	36,654
<b>Reformulated - RBOB</b> .....	<b>16,443</b>	<b>6,448</b>	<b>10,367</b>	<b>—</b>	<b>11,580</b>	<b>44,838</b>
Refinery .....	2,677	1,100	2,249	—	4,933	10,959
Bulk Terminal .....	9,514	3,407	3,138	—	5,531	21,590
Pipeline .....	4,252	1,941	4,980	—	1,116	12,289
<b>Conventional</b> .....	<b>29,965</b>	<b>21,179</b>	<b>45,304</b>	<b>2,444</b>	<b>11,114</b>	<b>110,006</b>
Refinery .....	3,664	8,103	22,323	1,818	7,987	43,895
Bulk Terminal .....	19,770	7,408	11,422	445	2,701	41,746
Pipeline .....	6,531	5,668	11,559	181	426	24,365
<b>CBOB</b> .....	<b>22,455</b>	<b>13,452</b>	<b>23,188</b>	<b>922</b>	<b>3,939</b>	<b>63,956</b>
Refinery .....	577	2,864	8,548	367	1,137	13,493
Bulk Terminal .....	15,347	6,743	4,667	374	2,440	29,571
Pipeline .....	6,531	3,845	9,973	181	362	20,892
<b>GTAB</b> .....	<b>519</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>519</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	519	—	—	—	—	519
Pipeline .....	—	—	—	—	—	—
<b>Other</b> .....	<b>6,991</b>	<b>7,727</b>	<b>22,116</b>	<b>1,522</b>	<b>7,175</b>	<b>45,531</b>
Refinery .....	3,087	5,239	13,775	1,451	6,850	30,402
Bulk Terminal .....	3,904	665	6,755	71	261	11,656
Pipeline .....	—	1,823	1,586	—	64	3,473
<b>Aviation Gasoline Blending Components</b> .....	<b>—</b>	<b>5</b>	<b>12</b>	<b>—</b>	<b>—</b>	<b>17</b>
Refinery .....	—	5	12	—	—	17
Bulk Terminal .....	—	—	—	—	—	—
<b>Finished Motor Gasoline</b> .....	<b>6,490</b>	<b>20,625</b>	<b>15,933</b>	<b>3,356</b>	<b>4,003</b>	<b>50,407</b>
Refinery .....	517	3,301	4,649	1,416	2,015	11,898
Bulk Terminal .....	2,918	10,743	5,723	1,099	1,768	22,251
Pipeline .....	3,055	6,581	5,561	841	220	16,258
<b>Reformulated</b> .....	<b>19</b>	<b>—</b>	<b>82</b>	<b>—</b>	<b>20</b>	<b>121</b>
Refinery .....	—	—	82	—	20	102
Bulk Terminal .....	19	—	—	—	—	19
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Blended with Fuel Ethanol)</b> .....	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>20</b>	<b>39</b>
Refinery .....	—	—	—	—	20	20
Bulk Terminal .....	19	—	—	—	—	19
Pipeline .....	—	—	—	—	—	—
<b>Reformulated (Other)</b> .....	<b>—</b>	<b>—</b>	<b>82</b>	<b>—</b>	<b>—</b>	<b>82</b>
Refinery .....	—	—	82	—	—	82
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional</b> .....	<b>6,471</b>	<b>20,625</b>	<b>15,851</b>	<b>3,356</b>	<b>3,983</b>	<b>50,286</b>
Refinery .....	517	3,301	4,567	1,416	1,995	11,796
Bulk Terminal .....	2,899	10,743	5,723	1,099	1,768	22,232
Pipeline .....	3,055	6,581	5,561	841	220	16,258
<b>Conventional (Blended with Fuel Ethanol)</b> .....	<b>45</b>	<b>106</b>	<b>67</b>	<b>45</b>	<b>—</b>	<b>263</b>
Refinery .....	—	—	—	45	—	45
Bulk Terminal .....	45	106	67	—	—	218
Pipeline .....	—	—	—	—	—	—
<b>Ed55 and Lower</b> .....	<b>45</b>	<b>106</b>	<b>67</b>	<b>45</b>	<b>—</b>	<b>263</b>
Refinery .....	—	—	—	45	—	45
Bulk Terminal .....	45	106	67	—	—	218
Pipeline .....	—	—	—	—	—	—
<b>Greater than Ed55</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Refinery .....	—	—	—	—	—	—
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	—	—	—	—
<b>Conventional (Other)</b> .....	<b>6,426</b>	<b>20,519</b>	<b>15,784</b>	<b>3,311</b>	<b>3,983</b>	<b>50,023</b>
Refinery .....	517	3,301	4,567	1,371	1,995	11,751
Bulk Terminal .....	2,854	10,637	5,656	1,099	1,768	22,014
Pipeline .....	3,055	6,581	5,561	841	220	16,258

See footnotes at end of table.

**Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
<b>Finished Aviation Gasoline</b> .....	<b>120</b>	<b>157</b>	<b>480</b>	<b>21</b>	<b>276</b>	<b>1,054</b>
Refinery .....	—	61	397	21	101	580
Bulk Terminal .....	120	96	83	—	175	474
Pipeline .....	—	—	—	—	—	—
<b>Kerosene-Type Jet Fuel</b> .....	<b>9,951</b>	<b>7,201</b>	<b>13,878</b>	<b>823</b>	<b>7,985</b>	<b>39,838</b>
Refinery .....	491	2,078	6,025	404	3,530	12,528
Bulk Terminal .....	5,042	3,031	1,977	383	3,613	14,046
Pipeline .....	4,418	2,092	5,876	36	842	13,264
<b>Kerosene</b> .....	<b>1,227</b>	<b>220</b>	<b>236</b>	<b>2</b>	<b>81</b>	<b>1,766</b>
Refinery .....	83	169	140	2	19	413
Bulk Terminal .....	1,144	51	96	—	62	1,353
Pipeline .....	—	—	—	—	—	—
<b>Distillate Fuel Oil<sup>2</sup></b> .....	<b>40,068</b>	<b>29,900</b>	<b>36,574</b>	<b>3,440</b>	<b>11,721</b>	<b>121,703</b>
Refinery .....	4,945	6,398	14,120	1,591	4,512	31,566
Bulk Terminal .....	27,194	15,891	10,613	1,175	5,231	60,104
Pipeline .....	7,929	7,611	11,841	674	1,978	30,033
<b>15 ppm sulfur and Under</b> .....	<b>20,399</b>	<b>27,788</b>	<b>27,778</b>	<b>3,184</b>	<b>9,956</b>	<b>89,105</b>
Refinery .....	1,884	5,420	10,627	1,371	3,431	22,733
Bulk Terminal .....	13,120	15,466	7,395	1,141	4,580	41,702
Pipeline .....	5,395	6,902	9,756	672	1,945	24,670
<b>Greater than 15 ppm to 500 ppm sulfur</b> .....	<b>1,845</b>	<b>1,162</b>	<b>3,054</b>	<b>89</b>	<b>806</b>	<b>6,956</b>
Refinery .....	208	153	1,236	53	326	1,976
Bulk Terminal .....	949	359	945	34	447	2,734
Pipeline .....	688	650	873	2	33	2,246
<b>Greater than 500 ppm sulfur</b> .....	<b>17,824</b>	<b>950</b>	<b>5,742</b>	<b>167</b>	<b>959</b>	<b>25,642</b>
Refinery .....	2,853	825	2,257	167	755	6,857
Bulk Terminal .....	13,125	66	2,273	—	204	15,668
Pipeline .....	1,846	59	1,212	—	—	3,117
<b>Residual Fuel Oil<sup>5</sup></b> .....	<b>8,532</b>	<b>1,324</b>	<b>18,674</b>	<b>178</b>	<b>4,339</b>	<b>33,047</b>
Refinery .....	846	1,068	4,267	178	2,401	8,760
Bulk Terminal .....	7,686	256	14,407	—	1,937	24,286
Pipeline .....	—	—	—	—	1	1
<b>Less than 0.31% Sulfur</b> .....	<b>1,281</b>	<b>120</b>	<b>1,170</b>	<b>11</b>	<b>310</b>	<b>2,892</b>
Refinery .....	130	—	123	11	102	366
Bulk Terminal .....	1,151	120	1,047	—	208	2,526
<b>0.31% to 1.00% Sulfur</b> .....	<b>2,858</b>	<b>183</b>	<b>2,132</b>	<b>22</b>	<b>505</b>	<b>5,700</b>
Refinery .....	295	115	326	22	442	1,200
Bulk Terminal .....	2,563	68	1,806	—	63	4,500
<b>Greater than 1.00% Percent Sulfur</b> .....	<b>4,393</b>	<b>1,021</b>	<b>15,372</b>	<b>145</b>	<b>3,523</b>	<b>24,454</b>
Refinery .....	421	953	3,818	145	1,857	7,194
Bulk Terminal .....	3,972	68	11,554	—	1,666	17,260
<b>Petrochemical Feedstocks</b> .....	<b>242</b>	<b>707</b>	<b>1,906</b>	<b>—</b>	<b>2</b>	<b>2,857</b>
Refinery .....	242	707	1,906	—	2	2,857
Naphtha for Petrochemical Feedstock Use .....	242	623	1,222	—	2	2,089
Other Oils for Petrochemical Feedstock Use .....	—	84	684	—	—	768
<b>Special Naphthas</b> .....	<b>39</b>	<b>114</b>	<b>1,108</b>	<b>—</b>	<b>16</b>	<b>1,277</b>
Refinery .....	21	62	821	—	16	920
Bulk Terminal .....	18	52	287	—	—	357
<b>Lubricants</b> .....	<b>1,011</b>	<b>738</b>	<b>5,944</b>	<b>1</b>	<b>1,066</b>	<b>8,760</b>
Refinery .....	636	255	4,086	1	824	5,802
Bulk Terminal .....	375	483	1,858	—	242	2,958
<b>Waxes</b> .....	<b>134</b>	<b>35</b>	<b>354</b>	<b>—</b>	<b>—</b>	<b>523</b>
Refinery .....	134	35	354	—	—	523
<b>Petroleum Coke</b> .....	<b>—</b>	<b>1,546</b>	<b>4,169</b>	<b>167</b>	<b>1,229</b>	<b>7,111</b>
Refinery .....	—	1,546	4,169	167	1,229	7,111
<b>Asphalt and Road Oil</b> .....	<b>5,892</b>	<b>11,457</b>	<b>4,467</b>	<b>2,387</b>	<b>2,052</b>	<b>26,255</b>
Refinery .....	1,142	4,286	2,491	994	839	9,752
Bulk Terminal .....	4,750	7,171	1,976	1,393	1,213	16,503
<b>Miscellaneous Products</b> .....	<b>31</b>	<b>105</b>	<b>320</b>	<b>15</b>	<b>82</b>	<b>553</b>
Refinery .....	31	105	315	15	82	548
Bulk Terminal .....	—	—	—	—	—	—
Pipeline .....	—	—	5	—	—	5
<b>Total Stocks, All Oils</b> .....	<b>151,836</b>	<b>280,081</b>	<b>1,186,392</b>	<b>35,764</b>	<b>139,473</b>	<b>1,793,546</b>

— = No Data Reported.

<sup>1</sup> Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

<sup>2</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

<sup>3</sup> Includes stocks held by merchant producers.

<sup>4</sup> Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

<sup>5</sup> Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2012**  
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
<b>PAD District 1</b> .....	<b>19</b>	<b>3,416</b>	<b>3,435</b>	<b>12,191</b>	<b>23,434</b>	<b>35,625</b>	<b>1,227</b>
Connecticut .....	—	—	—	778	—	778	20
Delaware .....	—	—	—	558	600	1,158	70
District of Columbia .....	—	—	—	—	—	—	—
Florida .....	—	778	778	—	5,584	5,584	—
Georgia .....	—	221	221	—	2,596	2,596	23
Maine .....	—	188	188	—	412	412	71
Maryland .....	—	—	—	822	47	869	96
Massachusetts .....	5	—	5	1,059	—	1,059	15
New Hampshire .....	—	—	—	—	—	—	—
New Jersey .....	—	198	198	4,664	6,496	11,160	91
New York .....	14	494	508	604	1,036	1,640	421
North Carolina .....	—	344	344	—	2,138	2,138	263
Pennsylvania .....	—	678	678	1,646	2,512	4,158	47
Rhode Island .....	—	—	—	370	—	370	—
South Carolina .....	—	279	279	—	1,165	1,165	63
Vermont .....	—	45	45	—	—	—	5
Virginia .....	—	154	154	1,690	635	2,325	42
West Virginia .....	—	37	37	—	213	213	—
<b>PAD District 2</b> .....	<b>—</b>	<b>14,044</b>	<b>14,044</b>	<b>4,507</b>	<b>15,511</b>	<b>20,018</b>	<b>220</b>
Illinois .....	—	1,044	1,044	2,392	3,044	5,436	171
Indiana .....	—	1,239	1,239	871	2,524	3,395	—
Iowa .....	—	1,093	1,093	—	22	22	—
Kansas .....	—	2,338	2,338	—	343	343	15
Kentucky .....	—	352	352	454	928	1,382	6
Michigan .....	—	1,210	1,210	37	1,246	1,283	—
Minnesota .....	—	886	886	29	1,154	1,183	—
Missouri .....	—	678	678	235	106	341	—
Nebraska .....	—	575	575	—	37	37	—
North Dakota .....	—	401	401	—	493	493	—
Ohio .....	—	1,472	1,472	28	2,622	2,650	—
Oklahoma .....	—	1,833	1,833	—	569	569	2
South Dakota .....	—	344	344	—	—	—	—
Tennessee .....	—	267	267	—	1,551	1,551	26
Wisconsin .....	—	312	312	461	872	1,333	—
<b>PAD District 3</b> .....	<b>82</b>	<b>10,290</b>	<b>10,372</b>	<b>5,387</b>	<b>33,745</b>	<b>39,132</b>	<b>236</b>
Alabama .....	—	225	225	—	1,293	1,293	7
Arkansas .....	—	494	494	—	260	260	—
Louisiana .....	—	1,529	1,529	602	8,694	9,296	98
Mississippi .....	—	794	794	—	1,676	1,676	—
New Mexico .....	—	218	218	—	377	377	—
Texas .....	82	7,030	7,112	4,785	21,445	26,230	131
<b>PAD District 4</b> .....	<b>—</b>	<b>2,515</b>	<b>2,515</b>	<b>—</b>	<b>2,263</b>	<b>2,263</b>	<b>2</b>
Colorado .....	—	444	444	—	484	484	—
Idaho .....	—	260	260	—	17	17	—
Montana .....	—	784	784	—	521	521	—
Utah .....	—	556	556	—	698	698	2
Wyoming .....	—	471	471	—	543	543	—
<b>PAD District 5</b> .....	<b>20</b>	<b>3,763</b>	<b>3,783</b>	<b>10,464</b>	<b>10,688</b>	<b>21,152</b>	<b>81</b>
Alaska .....	—	754	754	—	—	—	62
Arizona .....	—	128	128	359	192	551	—
California .....	20	653	673	10,079	6,203	16,282	19
Hawaii .....	—	15	15	—	771	771	—
Nevada .....	—	403	403	22	123	145	—
Oregon .....	—	180	180	—	1,064	1,064	—
Washington .....	—	1,630	1,630	4	2,335	2,339	—
<b>U.S. Total</b> .....	<b>121</b>	<b>34,028</b>	<b>34,149</b>	<b>32,549</b>	<b>85,641</b>	<b>118,190</b>	<b>1,766</b>

See footnotes at end of table.

**Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, May 2012**  
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil <sup>1</sup>				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
<b>PAD District 1</b> .....	<b>15,004</b>	<b>1,157</b>	<b>15,978</b>	<b>32,139</b>	<b>8,532</b>	<b>4,287</b>
Connecticut .....	395	5	2,255	2,655	15	—
Delaware .....	185	79	261	525	127	32
District of Columbia .....	—	—	—	—	—	—
Florida .....	2,189	133	22	2,344	978	22
Georgia .....	851	—	—	851	342	10
Maine .....	239	34	428	701	217	—
Maryland .....	671	9	873	1,553	300	1
Massachusetts .....	630	19	648	1,297	200	—
New Hampshire .....	152	—	140	292	66	425
New Jersey .....	3,158	146	7,395	10,699	3,580	223
New York .....	1,360	258	1,089	2,707	1,649	1,209
North Carolina .....	903	95	26	1,024	5	413
Pennsylvania .....	1,766	102	1,540	3,408	444	481
Rhode Island .....	308	—	1,058	1,366	49	417
South Carolina .....	710	74	—	784	358	569
Vermont .....	8	—	9	17	—	—
Virginia .....	1,309	182	234	1,725	202	465
West Virginia .....	170	21	—	191	—	20
<b>PAD District 2</b> .....	<b>20,886</b>	<b>512</b>	<b>891</b>	<b>22,289</b>	<b>1,324</b>	<b>18,509</b>
Illinois .....	3,127	68	—	3,195	283	997
Indiana .....	2,585	—	116	2,701	106	367
Iowa .....	1,682	45	—	1,727	44	301
Kansas .....	1,890	—	64	1,954	45	12,378
Kentucky .....	902	40	—	942	166	274
Michigan .....	1,105	—	—	1,105	111	2,501
Minnesota .....	1,554	41	66	1,661	162	215
Missouri .....	598	45	31	674	—	137
Nebraska .....	884	—	—	884	—	248
North Dakota .....	573	110	—	683	37	46
Ohio .....	2,134	65	95	2,294	158	735
Oklahoma .....	1,331	27	391	1,749	31	237
South Dakota .....	604	—	—	604	—	22
Tennessee .....	757	62	—	819	139	10
Wisconsin .....	1,160	9	128	1,297	42	41
<b>PAD District 3</b> .....	<b>18,022</b>	<b>2,181</b>	<b>4,530</b>	<b>24,733</b>	<b>18,674</b>	<b>24,308</b>
Alabama .....	657	39	47	743	737	19
Arkansas .....	667	—	57	724	—	72
Louisiana .....	3,923	746	1,057	5,726	8,598	1,980
Mississippi .....	732	220	284	1,236	32	1,731
New Mexico .....	395	—	75	470	41	14
Texas .....	11,648	1,176	3,010	15,834	9,266	20,492
<b>PAD District 4</b> .....	<b>2,512</b>	<b>87</b>	<b>167</b>	<b>2,766</b>	<b>178</b>	<b>128</b>
Colorado .....	488	4	—	492	22	16
Idaho .....	290	—	—	290	—	—
Montana .....	749	38	—	787	79	35
Utah .....	551	3	167	721	37	34
Wyoming .....	434	42	—	476	40	43
<b>PAD District 5</b> .....	<b>8,011</b>	<b>773</b>	<b>959</b>	<b>9,743</b>	<b>4,338</b>	<b>1,138</b>
Alaska .....	1,003	3	173	1,179	97	2
Arizona .....	415	3	—	418	—	701
California .....	4,318	117	493	4,928	2,356	343
Hawaii .....	191	147	121	459	649	53
Nevada .....	291	—	6	297	—	2
Oregon .....	602	145	2	749	213	—
Washington .....	1,191	358	164	1,713	1,023	37
<b>U.S. Total</b> .....	<b>64,435</b>	<b>4,710</b>	<b>22,525</b>	<b>91,670</b>	<b>33,046</b>	<b>48,370</b>

— = No Data Reported.

<sup>1</sup> Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
<b>Crude Oil</b> .....	<b>37</b>	<b>536</b>	<b>0</b>	<b>498</b>	<b>7,216</b>	<b>3,034</b>	<b>0</b>	<b>609</b>	<b>30,975</b>
<b>Petroleum Products</b> .....	<b>9,796</b>	<b>0</b>	<b>0</b>	<b>3,264</b>	<b>15,819</b>	<b>2,269</b>	<b>0</b>	<b>96,870</b>	<b>20,267</b>
Pentanes Plus .....	0	0	—	—	449	0	—	—	2,061
Liquified Petroleum Gases .....	0	0	—	1,052	10,553	0	—	946	3,613
Unfinished Oils .....	63	0	—	0	116	—	—	0	517
Motor Gasoline Blending Components .....	5,821	0	0	859	132	292	0	46,163	6,663
Reformulated - RBOB .....	0	0	0	281	25	—	0	8,414	3,055
Conventional .....	5,821	0	0	578	107	292	0	37,749	3,608
CBOB .....	5,821	0	0	578	0	292	0	37,342	2,686
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	0	0	—	0	107	—	—	407	922
Renewable Fuels .....	0	0	—	51	455	—	—	189	300
Fuel Ethanol .....	0	0	—	51	455	—	—	189	0
Renewable Diesel Fuel .....	0	0	—	—	0	—	—	—	300
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	887	0	0	232	1,017	749	0	11,096	2,352
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	887	0	0	232	1,017	749	0	11,096	2,352
Conventional Blended with Fuel Ethanol .....	0	0	—	—	115	—	—	—	0
Ed55 and Lower .....	0	0	—	—	115	—	—	—	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	887	0	0	232	902	749	0	11,096	2,352
Finished Aviation Gasoline .....	0	0	—	0	0	—	—	288	19
Kerosene-Type Jet Fuel .....	194	0	0	95	18	849	0	15,212	972
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,814	0	0	618	2,034	379	0	21,842	3,265
15 ppm sulfur and under .....	2,715	0	0	529	342	379	0	18,663	2,502
Greater than 15 ppm to 500 ppm sulfur .....	99	0	—	89	1,692	—	—	702	763
Greater than 500 ppm sulfur .....	—	0	—	0	0	—	—	2,477	—
Residual Fuel Oil .....	0	0	—	53	813	—	—	546	36
Petrochemical Feedstocks .....	10	0	—	0	147	—	—	49	0
Naphtha for Petrochemical Feedstock Use .....	0	0	—	0	147	—	—	49	0
Other Oils for Petrochemical Feedstock Use .....	10	—	—	0	—	—	—	0	0
Special Naphthas .....	0	0	—	—	0	—	—	—	17
Lubricants .....	7	0	0	0	0	—	0	271	343
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	0	0	—	304	85	—	—	268	109
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>9,833</b>	<b>536</b>	<b>0</b>	<b>3,762</b>	<b>23,035</b>	<b>5,303</b>	<b>0</b>	<b>97,479</b>	<b>51,242</b>

See footnotes at end of table.

**Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
<b>Crude Oil</b> .....	0	0	6,614	0	0	0	0	0	0
<b>Petroleum Products</b> .....	0	4,251	5,905	6,105	735	0	0	0	0
Pentanes Plus .....	0	—	424	747	—	—	0	0	0
Liquified Petroleum Gases .....	0	—	4,524	5,358	—	0	0	0	0
Unfinished Oils .....	—	—	0	0	—	0	0	0	—
Motor Gasoline Blending Components .....	0	2,880	20	0	0	0	0	0	0
Reformulated - RBOB .....	—	1,719	0	0	0	0	0	0	—
Conventional .....	0	1,161	20	0	0	0	0	0	0
CBOB .....	0	1,161	20	0	0	0	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	—	—	0	0	—	0	0	0	—
Renewable Fuels .....	—	—	0	0	—	0	0	0	—
Fuel Ethanol .....	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel .....	—	—	0	0	—	—	0	0	—
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	0	131	517	0	677	0	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	0	131	517	0	677	0	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	0	0	—	—	0	0	—
Ed55 and Lower .....	—	—	0	0	—	—	0	0	—
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	0	131	517	0	677	0	0	0	0
Finished Aviation Gasoline .....	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel .....	0	260	0	0	0	0	0	0	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	0	915	420	0	58	0	0	0	0
15 ppm sulfur and under .....	0	915	420	0	58	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur .....	—	—	—	0	—	0	—	0	—
Residual Fuel Oil .....	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks .....	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use .....	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use .....	—	—	0	—	—	0	0	—	—
Special Naphthas .....	—	—	0	0	—	—	0	0	—
Lubricants .....	—	65	0	0	0	0	0	0	—
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	—	—	0	0	—	0	0	0	—
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	0	4,251	12,519	6,105	735	0	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."



**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2012**  
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
<b>Crude Oil</b> .....	<b>0</b>	<b>493</b>	<b>178</b>	<b>5,251</b>	<b>3,034</b>	<b>609</b>	<b>30,975</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>9,676</b>	<b>0</b>	<b>1,724</b>	<b>12,004</b>	<b>2,269</b>	<b>78,381</b>	<b>18,625</b>	<b>0</b>	<b>4,186</b>
Pentanes Plus .....	0	0	-	449	0	-	2,061	0	-
Liquified Petroleum Gases .....	0	0	1,052	10,553	0	946	3,613	0	-
Motor Gasoline Blending Components .....	5,781	0	89	25	292	37,968	6,663	0	2,880
Reformulated - RBOB .....	0	0	0	25	-	8,414	3,055	-	1,719
Conventional .....	5,781	0	89	0	292	29,554	3,608	0	1,161
CBOB .....	5,781	0	89	0	292	29,172	2,686	0	1,161
GTAB .....	-	-	-	-	-	-	-	-	-
Other .....	0	0	0	0	-	382	922	-	-
Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel .....	-	-	-	-	-	-	-	-	-
Other Renewable Fuels .....	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline .....	887	0	232	660	749	7,606	2,282	0	131
Reformulated .....	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Reformulated Other .....	-	-	-	-	-	-	-	-	-
Conventional .....	887	0	232	660	749	7,606	2,282	0	131
Conventional Blended with Fuel Ethanol .....	-	-	-	-	-	-	-	-	-
Ed55 and Lower .....	-	-	-	-	-	-	-	-	-
Greater than Ed55 .....	-	-	-	-	-	-	-	-	-
Conventional Other .....	887	0	232	660	749	7,606	2,282	0	131
Finished Aviation Gasoline .....	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel .....	194	0	95	18	849	12,918	972	0	260
Kerosene .....	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil .....	2,814	0	256	299	379	18,943	3,034	0	915
15 ppm sulfur and under .....	2,715	0	167	299	379	15,820	2,483	0	915
Greater than 15 ppm to 500 ppm sulfur .....	99	0	89	0	-	646	551	-	-
Greater than 500 ppm sulfur .....	-	0	0	0	-	2,477	-	-	-
Residual Fuel Oil .....	-	-	-	-	-	-	-	-	-
Miscellaneous Products .....	-	-	-	-	-	-	-	-	-
<b>Total</b> .....	<b>9,676</b>	<b>493</b>	<b>1,902</b>	<b>17,255</b>	<b>5,303</b>	<b>78,990</b>	<b>49,600</b>	<b>0</b>	<b>4,186</b>

See footnotes at end of table.

**Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
<b>Crude Oil</b> .....	<b>6,614</b>	<b>0</b>	<b>—</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>5,905</b>	<b>6,105</b>	<b>735</b>	<b>0</b>	<b>0</b>
Pentanes Plus .....	424	747	—	0	0
Liquified Petroleum Gases .....	4,524	5,358	—	0	0
Motor Gasoline Blending Components .....	20	0	0	0	0
Reformulated - RBOB .....	0	0	0	0	—
Conventional .....	20	0	0	0	0
CBOB .....	20	0	0	0	0
GTAB .....	—	—	—	—	—
Other .....	0	0	—	0	—
Renewable Fuels .....	—	—	—	—	—
Fuel Ethanol .....	—	—	—	—	—
Renewable Diesel Fuel .....	—	—	—	—	—
Other Renewable Fuels .....	—	—	—	—	—
Finished Motor Gasoline .....	517	0	677	0	0
Reformulated .....	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—
Conventional .....	517	0	677	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	—
Ed55 and Lower .....	—	—	—	—	—
Greater than Ed55 .....	—	—	—	—	—
Conventional Other .....	517	0	677	0	0
Finished Aviation Gasoline .....	—	—	—	—	—
Kerosene-Type Jet Fuel .....	0	0	0	0	0
Kerosene .....	—	—	—	—	—
Distillate Fuel Oil .....	420	0	58	0	0
15 ppm sulfur and under .....	420	0	58	0	0
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	—
Greater than 500 ppm sulfur .....	—	0	—	0	—
Residual Fuel Oil .....	—	—	—	—	—
Miscellaneous Products .....	—	—	—	—	—
<b>Total</b> .....	<b>12,519</b>	<b>6,105</b>	<b>735</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
<b>Crude Oil</b> .....	<b>37</b>	<b>43</b>	<b>—</b>	<b>320</b>	<b>1,965</b>	<b>—</b>
<b>Petroleum Products</b> .....	<b>120</b>	<b>0</b>	<b>0</b>	<b>1,540</b>	<b>3,815</b>	<b>0</b>
Liquified Petroleum Gases .....	—	—	—	—	—	—
Unfinished Oils .....	63	0	—	0	116	—
Motor Gasoline Blending Components .....	40	0	—	770	107	—
Reformulated - RBOB .....	0	—	—	281	—	—
Conventional .....	40	0	—	489	107	—
CBOB .....	40	0	—	489	0	—
GTAB .....	—	—	—	—	—	—
Other .....	0	0	—	0	107	—
Renewable Fuels .....	0	0	—	51	455	—
Fuel Ethanol .....	0	0	—	51	455	—
Renewable Diesel Fuel .....	0	0	—	—	0	—
Other Renewable Fuels .....	—	—	—	—	—	—
Finished Motor Gasoline .....	0	0	—	0	357	—
Reformulated .....	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—
Conventional .....	0	0	—	0	357	—
Conventional Blended with Fuel Ethanol .....	0	0	—	—	115	—
Ed55 and Lower .....	0	0	—	—	115	—
Greater than Ed55 .....	—	—	—	—	—	—
Conventional Other .....	0	0	—	0	242	—
Finished Aviation Gasoline .....	0	0	—	0	0	—
Kerosene-Type Jet Fuel .....	—	0	—	0	0	—
Kerosene .....	—	—	—	—	—	—
Distillate Fuel Oil .....	0	0	—	362	1,735	—
15 ppm sulfur and under .....	0	0	—	362	43	—
Greater than 15 ppm to 500 ppm sulfur .....	0	0	—	0	1,692	—
Greater than 500 ppm sulfur .....	—	—	—	—	—	—
Residual Fuel Oil .....	0	0	—	53	813	—
Less than 0.31 percent sulfur .....	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	0	0	—	53	813	—
Petrochemical Feedstocks .....	10	0	—	0	147	—
Naphtha for Petrochemical Feedstock Use .....	0	0	—	0	147	—
Other Oils for Petrochemical Feedstock Use .....	10	—	—	0	—	—
Special Naphthas .....	0	0	—	—	0	—
Lubricants .....	7	0	0	0	0	0
Waxes .....	—	—	—	—	—	—
Asphalt and Road Oil .....	0	0	—	304	85	—
Miscellaneous Products .....	—	—	—	—	—	—
<b>Total</b> .....	<b>157</b>	<b>43</b>	<b>0</b>	<b>1,860</b>	<b>5,780</b>	<b>0</b>

See footnotes at end of table.

**Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
<b>Crude Oil</b> .....	<b>0</b>	—	—	—	<b>0</b>	—	<b>0</b>	<b>0</b>	<b>0</b>
<b>Petroleum Products</b> .....	<b>18,489</b>	<b>32</b>	<b>204</b>	<b>18,253</b>	<b>1,642</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>
Liquified Petroleum Gases .....	—	—	—	—	—	—	—	—	—
Unfinished Oils .....	0	—	—	—	517	—	0	0	0
Motor Gasoline Blending Components .....	8,195	—	—	8,195	0	—	0	0	0
Reformulated - RBOB .....	0	—	—	—	0	—	0	0	—
Conventional .....	8,195	—	—	8,195	0	—	0	0	0
CBOB .....	8,170	—	—	8,170	0	—	0	0	0
GTAB .....	—	—	—	—	—	—	—	—	—
Other .....	25	—	—	25	0	—	0	0	0
Renewable Fuels .....	189	—	—	189	300	—	0	0	0
Fuel Ethanol .....	189	—	—	189	0	—	0	0	0
Renewable Diesel Fuel .....	—	—	—	—	300	—	—	0	0
Other Renewable Fuels .....	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline .....	3,490	—	—	3,490	70	—	0	0	0
Reformulated .....	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol .....	—	—	—	—	—	—	—	—	—
Reformulated Other .....	—	—	—	—	—	—	—	—	—
Conventional .....	3,490	—	—	3,490	70	—	0	0	0
Conventional Blended with Fuel Ethanol .....	—	—	—	—	0	—	—	0	0
Ed55 and Lower .....	—	—	—	—	0	—	—	0	0
Greater than Ed55 .....	—	—	—	—	—	—	—	—	—
Conventional Other .....	3,490	—	—	3,490	70	—	0	0	0
Finished Aviation Gasoline .....	288	32	—	256	19	—	0	0	0
Kerosene-Type Jet Fuel .....	2,294	—	—	2,294	—	—	0	—	0
Kerosene .....	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil .....	2,899	—	—	2,899	231	—	0	0	0
15 ppm sulfur and under .....	2,843	—	—	2,843	19	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur .....	56	—	—	56	212	—	0	0	0
Greater than 500 ppm sulfur .....	—	—	—	—	—	—	—	—	—
Residual Fuel Oil .....	546	—	—	546	36	—	0	0	0
Less than 0.31 percent sulfur .....	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur .....	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur .....	546	—	—	546	36	—	0	0	0
Petrochemical Feedstocks .....	49	—	—	49	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use .....	49	—	—	49	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use .....	0	—	—	—	0	—	0	0	—
Special Naphthas .....	—	—	—	—	17	—	—	0	0
Lubricants .....	271	—	204	67	343	65	0	0	0
Waxes .....	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil .....	268	—	—	268	109	—	0	0	0
Miscellaneous Products .....	—	—	—	—	—	—	—	—	—
<b>Total</b> .....	<b>18,489</b>	<b>32</b>	<b>204</b>	<b>18,253</b>	<b>1,642</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b>	<b>1,107</b>	<b>573</b>	<b>534</b>	<b>37,626</b>	<b>10,748</b>	<b>26,878</b>	<b>7,752</b>	<b>31,584</b>	<b>-23,832</b>
<b>Petroleum Products</b>	<b>100,134</b>	<b>9,796</b>	<b>100,081</b>	<b>35,968</b>	<b>21,352</b>	<b>-3,803</b>	<b>21,924</b>	<b>121,388</b>	<b>-95,735</b>
Pentanes Plus	0	0	—	2,485	449	2,036	1,196	2,061	-865
Liquified Petroleum Gases	1,998	0	1,998	8,137	11,605	-3,468	15,911	4,559	11,352
Ethane/Ethylene	0	0	—	3,649	6,777	-3,128	9,929	1,076	8,853
Propane/Propylene	1,998	0	1,998	2,980	3,781	-801	4,131	2,648	1,483
Normal Butane/Butylene	0	0	—	906	685	221	1,112	524	588
Isobutane/Isobutylene	0	0	—	602	362	240	739	311	428
Unfinished Oils	0	63	-63	580	116	464	116	517	-401
Motor Gasoline Blending Components	47,022	5,821	41,201	12,504	1,283	11,221	132	55,706	-55,574
Reformulated - RBOB	8,695	0	8,695	3,055	306	2,749	25	13,188	-13,163
Conventional	38,327	5,821	32,506	9,449	977	8,472	107	42,518	-42,411
CBOB	37,920	5,821	32,099	8,527	870	7,657	0	41,189	-41,189
GTAB	0	0	—	0	0	—	0	0	—
Other	407	0	407	922	107	815	107	1,329	-1,222
Renewable Fuels	240	0	9,983	300	506	-18,625	455	489	3,695
Fuel Ethanol	240	0	9,599	0	506	-18,191	455	189	4,158
Renewable Diesel Fuel	0	0	384	300	0	-434	0	300	-463
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	11,328	887	10,441	3,756	1,998	1,758	1,017	13,579	-12,562
Reformulated	0	0	—	0	0	—	0	0	—
Reformulated Blended with Fuel Ethanol	0	0	—	0	0	—	0	0	—
Reformulated Other	0	0	—	0	0	—	0	0	—
Conventional	11,328	887	10,441	3,756	1,998	1,758	1,017	13,579	-12,562
Conventional Blended with Fuel Ethanol	0	0	—	0	115	-115	115	0	115
Ed55 and Lower	0	0	—	0	115	-115	115	0	115
Greater than Ed55	0	0	—	0	0	—	0	0	—
Conventional Other	11,328	887	10,441	3,756	1,883	1,873	902	13,579	-12,677
Finished Aviation Gasoline	288	0	288	19	0	19	0	307	-307
Kerosene-Type Jet Fuel	15,307	194	15,113	1,166	962	204	18	16,444	-16,426
Kerosene	0	0	—	0	0	—	0	0	—
Distillate Fuel Oil	22,460	2,814	19,646	6,499	3,031	3,468	2,034	26,022	-23,988
15 ppm sulfur and under	19,192	2,715	16,477	5,637	1,250	4,387	342	22,080	-21,738
Greater than 15 ppm to 500 ppm sulfur	791	99	692	862	1,781	-919	1,692	1,465	227
Greater than 500 ppm sulfur	2,477	0	2,477	0	0	—	0	2,477	-2,477
Residual Fuel Oil	599	0	599	36	866	-830	813	582	231
Petrochemical Feedstocks	49	10	39	10	147	-137	147	49	98
Naphtha for Petrochemical Feedstock Use	49	0	49	0	147	-147	147	49	98
Other Oils for Petrochemical Feedstock Use	0	10	-10	10	0	10	0	0	—
Special Naphthas	0	0	—	17	0	17	0	17	-17
Lubricants	271	7	264	350	0	350	0	679	-679
Waxes	0	0	—	0	0	—	0	0	—
Asphalt and Road Oil	572	0	572	109	389	-280	85	377	-292
Miscellaneous Products	0	0	—	0	0	—	0	0	—
<b>Total</b>	<b>101,241</b>	<b>10,369</b>	<b>100,615</b>	<b>73,594</b>	<b>32,100</b>	<b>23,075</b>	<b>29,676</b>	<b>152,972</b>	<b>-119,567</b>

See footnotes at end of table.

**Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 2012**  
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
<b>Crude Oil</b> .....	<b>3,034</b>	<b>6,614</b>	<b>-3,580</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>Petroleum Products</b> .....	<b>2,269</b>	<b>12,745</b>	<b>-10,194</b>	<b>4,986</b>	<b>0</b>	<b>9,651</b>
Pentanes Plus .....	0	1,171	-1,171	0	0	-
Liquified Petroleum Gases .....	0	9,882	-9,882	0	0	-
Ethane/Ethylene .....	0	5,725	-5,725	0	0	-
Propane/Propylene .....	0	2,680	-2,680	0	0	-
Normal Butane/Butylene .....	0	809	-809	0	0	-
Isobutane/Isobutylene .....	0	668	-668	0	0	-
Unfinished Oils .....	0	0	-	0	0	-
Motor Gasoline Blending Components .....	292	20	272	2,880	0	2,880
Reformulated - RBOB .....	0	0	-	1,719	0	1,719
Conventional .....	292	20	272	1,161	0	1,161
CBOB .....	292	20	272	1,161	0	1,161
GTAB .....	0	0	-	0	0	-
Other .....	0	0	-	0	0	-
Renewable Fuels .....	0	0	282	0	0	4,665
Fuel Ethanol .....	0	0	275	0	0	4,159
Renewable Diesel Fuel .....	0	0	7	0	0	506
Other Renewable Fuels .....	-	-	-	-	-	-
Finished Motor Gasoline .....	749	1,194	-445	808	0	808
Reformulated .....	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol .....	0	0	-	0	0	-
Reformulated Other .....	0	0	-	0	0	-
Conventional .....	749	1,194	-445	808	0	808
Conventional Blended with Fuel Ethanol .....	0	0	-	0	0	-
Ed55 and Lower .....	0	0	-	0	0	-
Greater than Ed55 .....	0	0	-	0	0	-
Conventional Other .....	749	1,194	-445	808	0	808
Finished Aviation Gasoline .....	0	0	-	0	0	-
Kerosene-Type Jet Fuel .....	849	0	849	260	0	260
Kerosene .....	0	0	-	0	0	-
Distillate Fuel Oil .....	379	478	-99	973	0	973
15 ppm sulfur and under .....	379	478	-99	973	0	973
Greater than 15 ppm to 500 ppm sulfur .....	0	0	-	0	0	-
Greater than 500 ppm sulfur .....	0	0	-	0	0	-
Residual Fuel Oil .....	0	0	-	0	0	-
Petrochemical Feedstocks .....	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use .....	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use .....	-	-	-	-	-	-
Special Naphthas .....	0	0	-	0	0	-
Lubricants .....	0	0	-	65	0	65
Waxes .....	0	0	-	0	0	-
Asphalt and Road Oil .....	0	0	-	0	0	-
Miscellaneous Products .....	0	0	-	0	0	-
<b>Total</b> .....	<b>5,303</b>	<b>19,359</b>	<b>-13,774</b>	<b>4,986</b>	<b>0</b>	<b>9,651</b>

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

## District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

### PAD District I

**East Coast:** The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

**Appalachian No. 1:** The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

### Sub-PAD District I

**New England:** The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

**Central Atlantic:** The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

**Lower Atlantic:** The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

### PAD District II

**Indiana-Illinois-Kentucky:** The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

**Minnesota-Wisconsin-North and South Dakota:** The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

**Oklahoma-Kansas-Missouri:** The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

### PAD District III

**Texas Inland:** The State of Texas except the Texas Gulf Coast District.

**Texas Gulf Coast:** The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

**Louisiana Gulf Coast:** The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

**North Louisiana-Arkansas:** The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

**New Mexico:** The State of New Mexico.

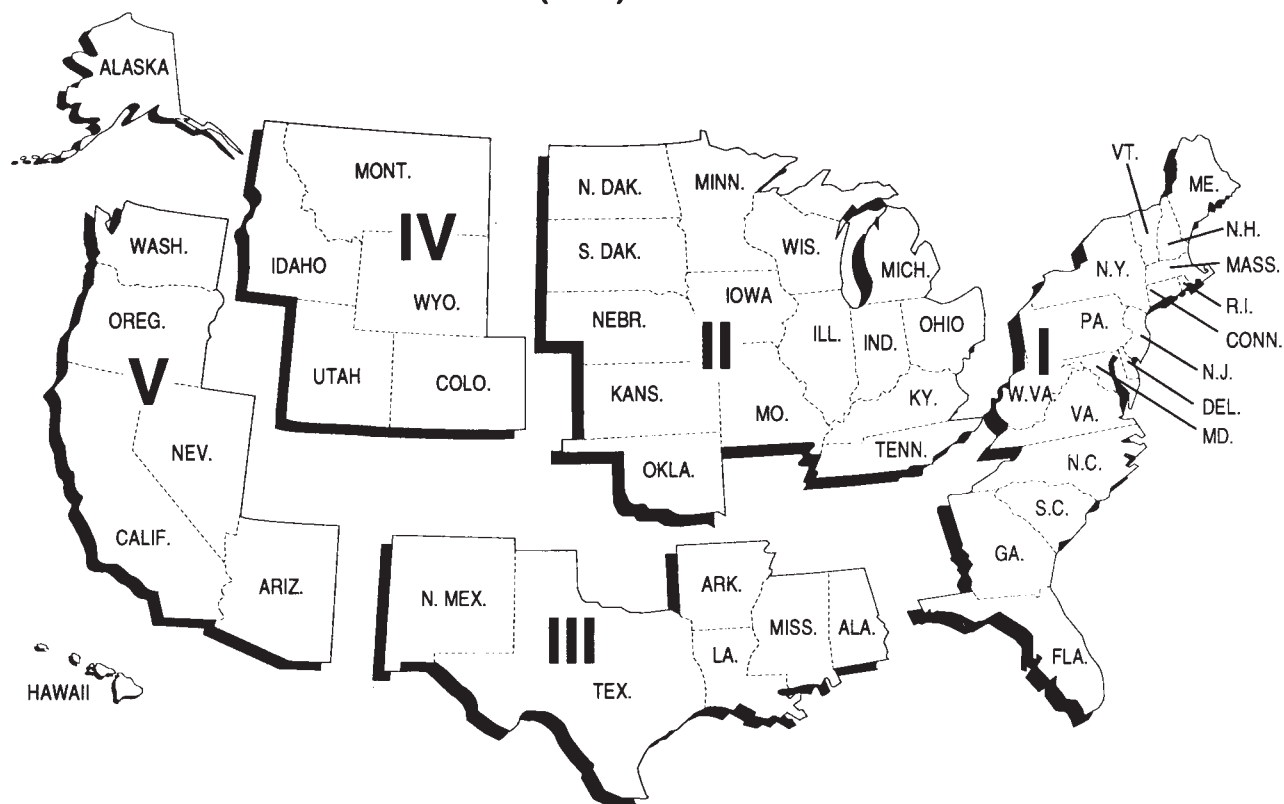
### PAD District IV

**Rocky Mountain:** The States of Montana, Idaho, Wyoming, Utah, and Colorado.

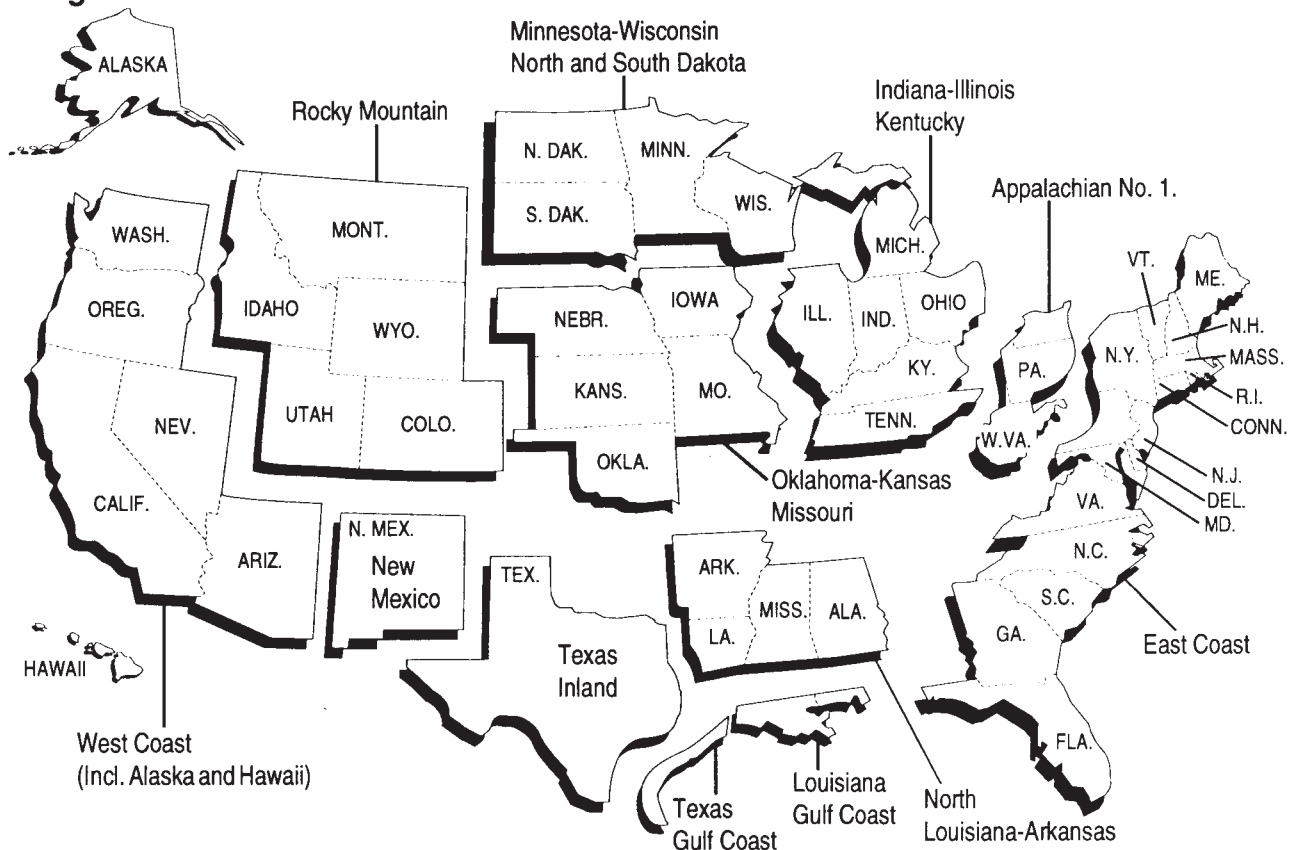
### PAD District V

**West Coast:** The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

## Petroleum Administration for Defense (PAD) Districts



## Refining Districts





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## Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the PSM are published in the PSA. The PSA is published approximately five months after the end of the report year.

## New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
  - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
  - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
  - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
  - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

## Appendix B. Explanatory Notes

### 1. Overview

#### A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

#### B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

#### C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

##### (1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

## (2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.



### (3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

## 2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

### A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

### B. Monthly Supply Survey Description and Methodology

#### (1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: [http://www.eia.doe.gov/oil\\_gas/petroleum/survey\\_forms/pet\\_survey\\_forms.html](http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html)

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

## (2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

### (3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

### (4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

### (5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

### (6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

### (7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at [infoctr@eia.doe.gov](mailto:infoctr@eia.doe.gov). This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.



Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_top.asp](http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp)

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mdbl\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm)

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume1/psa\\_volume1.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html)

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_annual/psa\\_volume2/psa\\_volume2.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html)

### C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

#### (1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

#### (2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

#### (3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state



data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

#### (4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

#### (5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

**Note on MTBE Adjustment:** The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

#### (6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

#### (7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

#### (8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

#### (9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

#### (10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

#### (11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

#### (12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

### 3. Quality

#### A. General Discussion

##### (1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

##### (2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

##### (3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

##### (4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

#### B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

#### 4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.



Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

**Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008**  
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
<b>1997</b>													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
<b>1998</b>													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
<b>1999</b>													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
<b>2000</b>													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
<b>2001</b>													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
<b>2002</b>													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
<b>2003</b>													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
<b>2004</b>													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
<b>2005</b>													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
<b>2006</b>													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
<b>2007</b>													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
<b>2008</b>													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

[http://tonto.eia.doe.gov/dnav/pet/pet\\_sum\\_snd\\_d\\_nus\\_mbbldpd\\_m\\_cur.htm](http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm)

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

## Appendix D

### Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

### Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

\* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

# Definitions of Petroleum Products and Other Terms

(Revised May 2010)

**Alcohol.** The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group;  $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$  (e.g., methanol, ethanol, and tertiary butyl alcohol).

**Alkylate.** The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

**Alkylation.** A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

**All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.**

**API Gravity.** An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

**Aromatics.** Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

**Asphalt.** A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

**ASTM.** The acronym for the American Society for Testing and Materials.

**Atmospheric Crude Oil Distillation.** The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

**Aviation Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

**Aviation Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

**Barrel.** A unit of volume equal to 42 U.S. gallons.

**Barrels Per Calendar Day.** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels Per Stream Day.** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**Benzene ( $\text{C}_6\text{H}_6$ ).** An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

**Biomass-Based Diesel Fuel.** Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,



but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

**Blending Components.** See *Motor or Aviation Gasoline Blending Components*.

**Blending Plant.** A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

**Bonded Petroleum Imports.** Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

**BTX.** The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

**Bulk Station.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

**Bulk Terminal.** A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

**Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

**Normal Butane ( $C_4H_{10}$ ).** A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

**Refinery-Grade Butane ( $C_4H_{10}$ ).** A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

**Butylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes.

**Captive Refinery Oxygenate Plants.** Oxygenate production facilities located within or adjacent to a refinery complex.

**Catalytic Cracking.** The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

**Fresh Feeds.** Crude oil or petroleum distillates which are being fed to processing units for the first time.

**Recycled Feeds.** Feeds that are continuously fed back for additional processing.

**Catalytic Hydrocracking.** A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

**Catalytic Hydrotreating.** A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

**Catalytic Reforming.** A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

**Low Pressure.** A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**High Pressure.** A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

**Charge Capacity.** The input (feed) capacity of the refinery processing facilities.

**Coal.** A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

**Commercial Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Conventional Blendstock for Oxygenate Blending (CBOB).** See *Motor Gasoline Blending Components*.

**Conventional Gasoline.** See *Motor Gasoline (Finished)*.

**Crude Oil.** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

**Domestic.** Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

**Foreign.** Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

**Crude Oil, Refinery Receipts.** Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

**Crude Oil Losses.** Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

**Crude Oil Production.** The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

**Crude Oil Qualities.** Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

**Delayed Coking.** A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

**Desulfurization.** The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

**Disposition.** The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

**Distillate Fuel Oil.** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate.** A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 1 Diesel Fuel.** A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

**No. 1 Fuel Oil.** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

**No. 2 Distillate.** A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

**No. 2 Diesel Fuel.** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

**Low Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

**High Sulfur No. 2 Diesel Fuel.** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

**No. 2 Fuel Oil (Heating Oil).** A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel.** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel.** See **No. 4 Fuel**.

**No. 4 Fuel Oil.** See **No. 4 Fuel**.

**Electricity (Purchased).** Electricity purchased for refinery operations that is not produced within the refinery complex.

**Ending Stocks.** Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

**ETBE (Ethyl tertiary butyl ether) (CH<sub>3</sub>)<sub>3</sub>COC<sub>2</sub>H<sub>5</sub>.** An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

**Ethane (C<sub>2</sub>H<sub>6</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

**Ether.** A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

**Ethylene (C<sub>2</sub>H<sub>4</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

**Exports.** Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Field Production.** Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

**Flexicoking.** A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

**Fluid Coking.** A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

**Fresh Feed Input.** Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

**Fuel Ethanol (C<sub>2</sub>H<sub>5</sub>OH).** An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

**Fuels Solvent Deasphalting.** A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

**Gas Oil.** A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

**Gasohol.** A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

**Gasoline Blending Components.** Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

**Gasoline Treated as Blendstock (GTAB).** See **Motor Gasoline Blending Components**.

**Gross Input to Atmospheric Crude Oil Distillation Units.** Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Heavy Gas Oil.** Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

**High-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 500 ppm.

**Hydrogen.** The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

**Idle Capacity.** The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

**Imported Crude Oil Burned As Fuel.** The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

**Imports.** Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

**Isobutane ( $C_4H_{10}$ ).** A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

**Isobutylene ( $C_4H_8$ ).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Isohexane ( $C_6H_{14}$ ).** A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

**Isomerization.** A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane ( $C_4$ ), an alkylation process feedstock, and normal pentane and hexane into isopentane ( $C_5$ ) and isohexane ( $C_6$ ), high-octane gasoline components.

**Isopentane.** See *Natural Gasoline and Isopentane*.

**Kerosene.** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

**Kerosene-Type Jet Fuel.** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

**Commercial.** Kerosene-type jet fuel intended for use in commercial aircraft.

**Military.** Kerosene-type jet fuel intended for use in military aircraft.

**Lease Condensate.** A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

**Light Gas Oils.** Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

**Liquefied Petroleum Gases (LPG).** A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

**Liquefied Refinery Gases (LRG).** Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

**Low-Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

**Lubricants.** Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

**Merchant Oxygenate Plants.** Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

**Methanol ( $CH_3OH$ ).** A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

**Middle Distillates.** A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

**Military Kerosene-Type Jet Fuel.** See *Kerosene-Type Jet Fuel*.

**Miscellaneous Products.** Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket



fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

**Motor Gasoline (Finished).** A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

**Conventional Gasoline.** Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

**Ed 55 and Lower.** Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

**Greater than Ed55.** Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

**OPRG.** "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

**Oxygenated Gasoline (Including Gasohol).** Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

**Reformulated Gasoline.** Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

**Reformulated (Blended with Alcohol).** Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

**Reformulated (Blended with Ether).** Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

**Reformulated (Non-Oxygenated).** Reformulated gasoline without added ether or alcohol components.

**Motor Gasoline Blending.** Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

**Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

**Conventional Blendstock for Oxygenate Blending (CBOB).** Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

**Gasoline Treated as Blendstock (GTAB).** Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

**RBOB for Blending with Alcohol.** Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**RBOB for Blending with Ether.** Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

**All Other Motor Gasoline Blending Components.** Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

**MTBE (Methyl tertiary butyl ether)  $(CH_3)_3COCH_3$ .** An ether intended for gasoline blending as described in Oxygenate definition.

**Naphtha.** A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

**Naphtha Less Than 401° F.** See *Petrochemical Feedstocks*.

**Naphtha-Type Jet Fuel.** A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

**Natural Gas.** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural Gas Field Facility.** A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

**Natural Gas Liquids.** Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

**Natural Gas Plant Liquids.** Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

**Natural Gas Processing Plant.** Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

**Natural Gasoline and Isopentane.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon,  $(C_5H_{12})$ , obtained by fractionation of natural gasoline or isomerization of normal pentane.

**Net Receipts.** The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

**Normal Butane.** See *Butane*.

**OPEC.** An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

**Operable Capacity.** The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

**Operable Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

**Operating Capacity.** The component of operable capacity that is in operation at the beginning of the period.

**Operating Utilization Rate.** Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

**Other Hydrocarbons.** Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

**Other Oils Equal To or Greater Than 401° F.** See *Petrochemical Feedstocks*.

**Other Oxygenates.** Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

**Oxygenated Gasoline.** See *Motor Gasoline (Finished)*.

**Oxygenates.** Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

**Fuel Ethanol.** Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

**Methanol.** Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

**MTBE (Methyl tertiary butyl ether).** Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

**Pentanes Plus.** A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

**Persian Gulf.** The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

**Petrochemical Feedstocks.** Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

**Naphtha Less Than 401° F.** A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

**Other Oils Equal To or Greater Than 401° F.** Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

**Petroleum Administration for Defense (PAD) Districts.** Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

**Petroleum Coke.** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Catalyst Coke.** In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

**Marketable Coke.** Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

**Petroleum Products.** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.



**Pipeline (Petroleum).** Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

**Plant Condensate.** One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

**Processing Gain.** The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

**Processing Loss.** The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

**Product Supplied, Crude Oil.** Crude oil burned on leases and by pipelines as fuel.

**Production Capacity.** The maximum amount of product that can be produced from processing facilities.

**Products Supplied.** Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

**Propane (C<sub>3</sub>H<sub>8</sub>).** A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

**Propylene (C<sub>3</sub>H<sub>6</sub>).** An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

**Propylene (C<sub>3</sub>H<sub>6</sub>) (nonfuel use).** Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

**Refinery.** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Refinery-Grade Butane.** See *Butane*.

**Refinery Input, Crude Oil.** Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

**Refinery Input, Total.** The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

**Refinery Production.** Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

**Refinery Yield.** Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

**Reformulated Blendstock for Oxygenate Blending (RBOB).** See *Motor Gasoline Blending Components*.

**Reformulated Gasoline.** See *Motor Gasoline (Finished)*.

**Renewable Fuels (Other).** Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

**Residual Fuel Oil.** A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

**Residuum.** Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

**Road Oil.** Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.



It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

**Shell Storage Capacity.** The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

**Steam (Purchased).** Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

**Still Gas (Refinery Gas).** Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

**Stock Change.** The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

**Strategic Petroleum Reserve (SPR).** Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

**Sulfur.** A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

**Supply.** The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

**TAME (Tertiary amyl methyl ether)  $(CH_3)_2(C_2H_5)COCH_3$ .** An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

**Tank Farm.** An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

**Tanker and Barge.** Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

**TBA (Tertiary butyl alcohol)  $(CH_3)_3COH$ .** An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

**Thermal Cracking.** A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

**Toluene  $(C_6H_5CH_3)$ .** Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

**Ultra-Low Sulfur Distillate Fuel Oil.** Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

**Unaccounted for Crude Oil.** Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

**Unfinished Oils.** All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

**Unfractionated Streams.** Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

**United States.** The United States is defined as the 50 States and the District of Columbia.

**Vacuum Distillation.** Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

**Visbreaking.** A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

**Wax.** A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

**Working Storage Capacity.** The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

**Xylene ( $C_6H_4(CH_3)_2$ ).** Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.